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PREFACE

THE HISTORY of the race is but that of the individual 'writ large,' and we do not know the real history of any age or country until we know about its characteristic men. Most of the men described are now active in business and professional careers, but a few sketches have been added of men whose achievements are still fresh in memory.

Universal history, the history of what man has accomplished in this world, is at the bottom the history of the great men who have worked here; and there can be no true criticism of a great American which is not founded upon the knowledge of his work in daily life.

This work is thoroughly National, covering every part of the United States, and puts in enduring form something of the history of great American merchants, manufacturers, builders and financiers and other great men who have played an important part in the country's history.

This most admirable collection of contemporary biography of America's foremost leaders of life and thought will be an invaluable acquisition to the world's libraries and historical archives.

These sketches of the leaders of life and thought now at the helm of America's Ecclesiastical, Civil, Military, Industrial and Commercial lines of human activity have been selected with the greatest of care from current historical

works and publications and from various other sources.

As Builders and Merchants they have built cities and illumined the marts of trade; in the field of science and medicine they have obtained great prominence; in the arena of statesmanship they have produced men of thought and Justice they have shown erudition and wisdom. As clergymen, educators and lecturers they have occupied high places; and as musicians, composers, artists, authors and poets they have contributed profusely to social life.

This volume is submitted to the public in the confidence that the careers herein described will be found stimulating to patriotism; and a potent factor in cheering and inspiring the efforts of rising generations.

THE EDITORS.

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A THOUSAND

AMERICAN MEN OF MARK.

OF TO-DAY.

EUGENE WILLETT VAN COURT LUCAS, Consulting Engineer of New York City, was born Dec. 21, 1864, in Mt. Vernon, N. Y. He graduated in 1887 from the United States Military Academy, with honors. Since 1906 he has been consulting engineer on hydraulic work; and is consulting engineer of the New York Canal Board. He was second lieutenant of the First United States Artillery; and in 1888-1906 was second lieutenant, first lieutenant, captain and major of the Corps of Engineers of the United States Army. In 1906 he resigned commission in the United States Army; and since 1912 has been lieutenant-colonel and chief engineer of division on staff of Major-General, commanding the National Guard of New York. He is a member of the American Society of Civil Engineers; and a member of the New York Yacht, University, Army and Navy and Fort Orange and other Clubs.

ALEXANDER CHARLES GARRETT, Bishop of Dallas, Texas, was born Nov. 4, 1832, in BallyMot, County Sligo, Ireland. He received the degree of B.A. from Trinity College, at Dublin, Ireland; LL.D. from the University of Mississippi; and D.D. from his alma mater in 1882. In 1856 he was ordained deacon in the Episcopal Church, and in 1857 was ordained bishop. In 1856-59 he was curate of East Warldham, Hants, and for ten years was missionary in the British Colonies. He was rector of St. James Church at San Francisco, and dean of Trinity Cathedral, at Omaha, Neb. In 1874 he was made bishop of Dallas, Texas. He is the author of Historical Continuity, The Eternal Sacrifice, and other Sermons; Baldwin Lectures on the Philosophy of the Incarnation, and occasional sermons and addresses.

ALBERT ALONZO ROBINSON, Railway Official of 900 Tyler Street, Topeka, Kans., was born Oct. 21, 1844, in South Reading, Vt. He was educated in the public schools, at Milton Academy, and received the degrees of C.E., B.S., M.S. and LL.D. from the University of Michigan. He was engaged as assistant on the United States lake surveys in astronomical field work and on triangulation of the Great Lakes. In 1869 he entered railway service of the St. Joseph and Denver City Railroad, as axman in the engineering corps, chainman, levelman, transit man, office engineer, locating engineer and assistant engineer. In 1871 he became assistant engineer of the Atchison, Topeka and Santa Fe Railroad, in charge of location and construction, and later became chief engineer until 1890. He was superintendent of bridges, buildings and water service of the Atchison, Topeka and Santa Fe Railway, and served the various grades until he became general manager, and left this system in 1893 to accept the presidency of the Mexican Central Railway Company. In 1888-93 he was also general manager of the Gulf, Colorado and Santa Fe Railroad; and general manager of the Sonora Railway of Mexico. During his engineering experience he has had direct charge of the construction of over five thousand five hundred miles of railroad in the United States and Mexico; and as president of the Mexican Central, he was in charge of the general business and affairs of the road, with headquarters in Boston. He is a member of the American Society of Civil Engineers.

HENRY B. REED, Civil and Mining Engineer of New York City, was born Aug. 9, 1867, in Canton, Ohio. He was educated in the public schools, Feller Commercial School, and by private tutors. In 1884-90 he was engaged on the engineering and construction work of portions of the Wheeling and Lake Erie Railroad, Baltimore and Ohio Railroad, and Pennsylvania Railroad in Ohio and development of coal mining properties in that state. In 1890-95 he was chief engineer of the Ryan-McDonald Construction Company Building, the Baltimore and Ohio Railroad tunnels under the City of Baltimore; and in 1895-1913, engineer and gen-

eral manager for McDonald and Onderdonk, contractors in charge of the construction of Jerome Park Reservoir and Aqueducts, New York City water supply; engineer for John B. McDonald, contractor, and the Rapid Transit Subway Construction Company on the construction of the New York and Brooklyn Rapid Transit subways and river tunnels. He is engaged extensively in coal mining operations in Mexico and Colombia; and is developing a two hundred and fifty acre tract of property in Borough of Bronx, New York City, having eight thousand foot water front on the East River. He is president and director of Brothers Valley Coal Company; the Skancateles Railroad Company; and has charge of the Estate of John B. McDonald. He is a member of the American Society of Civil Engineers, the American Institute of Mining Engineers, the American Society of Engineering Contractors, American Geographical Society, the Ohio Society of New York; and of the Sons of the Revolution of New York. He is also a member of the Engineers, New York Railroad, Sleepy Hollow Country, Scarborough, and Laurentian of Canada Clubs.

JAMES BRONSON REYNOLDS, Lawyer and Expert Statistic of 7 West Forty-third Street, New York City. He was born March 17, 1861, in Kiantone, N. Y. He was educated in was educated at Hopkins Grammar School; in 1884 received the degree of A.B. from Yale University, and from Yale Divinity School, and did post-graduate work in Paris and Berlin, fellow of sociology in Columbio, and a graduate of law course of New York University. As official representative of the College of the Young Men's Christian Association of America, he visited Great Britain and the European Continent from 1889-93, at the same time studying the problems of social reform; in 1893 returned to the United States, and in 1894 became head worker of the University Settlement in New York City. He was an active worker on the Committee of Seventy in 1893, and served on many of its working committees; one of the committee of the City Club, appointed in 1896 to prepare for the campaign of 1897, and chairman of the Executive Committee of Citizens' Union

campaign of 1897. He was a member of the State Tenement House Commission; secretary to Mayor Low; special adviser to President Roosevelt on municipal affairs of the District of Columbia. In 1906 he was a member of Special Presidential Commission to Investigate the Chicago Stock Yards; chairman of the special commission appointed by the President to investigate labor and building conditions in the Isthmus of Panama, and made numerous reports in connection with important executive policies and acts of the Roosevelt administration. He is a member of the Municipal Art Society, National Municipal Reform League, and a member of the Century and City Clubs.

ANDREW JACKSON REILLY, Court Official and Historian of Philadelphia, Pa., was born July 26, 1834. He was educated in the parochial and public schools, and in the Central High School. He was an apprentice of Edwin Greble in the marble mantel business. He served in the Civil War as a private, and was promoted to brevet major in a heavy artillery regiment. In 1867 he was appointed to court by Judges Sharswood, Stroud and Hare, and wrote a book of instructions to jurors; and is crier of the Court of Common Pleas. He is historian of the City History Society, National Catholic Society, Pennsylvania Historical Society, and participated in the celebration of the centennial of the Victory of Fort McHenry, as a delegate from the Society of War of 1912, during the Star Spangled Banner week.

RICHARD NYE PRICE, Clergyman and Author. He was born July 30, 1830, in Elk Garden, Va. He received the degrees of A.B. and A.M. from Emory and Henry College; and the degree of D.D. was conferred upon him by Weaver College, Trinity College and Emory and Henry College. He was a traveling preacher in early life. He is a member of the Sons of Temperance; in 1861-62 was chaplain in the Confederate Army with rank of lieutenant; in 1898 was chaplain in the fourth Tennessee Regiment Volunteers of the United States with rank of captain. For fifteen years he was editor of Holston-Methodist; for four years was professor of mathematics in Emory and Henry College;

three years professor of mathematics and ancient languages in Holston Conference Female College; and professor of mathematics in the American Temperance University. He has been president of Peoples College; and was editor of Price's Magazine of Psychology; and is now a retired minister and engaged in historical writing. He is the author of Cofractions, and five volumes of Holston-Methodism, and is a frequent contributor to newspapers, magazines and to quarterly reviews; and an occasional lecturer on scientific and popular themes.

ROY MELVILLE PIKE, Capitalist of San Francisco. He was born Feb. 10, 1878, in San Francisco, Cal. For three years he was in the Yukon district of Alaska, headquarters at Dawson, customs brokerage business and agents of British American Steamship Company; in 1900-03 was in dried fruit canning business in California; and organized United Can Company and the Federal Can. Company which were later sold to the American Can Company. In 1906 he organized with W. J. Hotchkiss the Star Lumber Company, with mills in Mendocino County, Cal., and operated same until 1908. For three years he was associated with Archibald S. White of New York, of White and Company, Bankers, being particularly identified with him in the Cincinnati Union Depot Terminal Company. He is president of Yolo Water and Power Company; secretary and director of the Whitehall Estate, Inc., director of Huston Farms Company; and San Francisco representative of White and Company, Bankers of New York City. He is a member of the Family, Bohemian, Burlingame Country and Olympic Clubs.

MICHAEL JAMES RYAN, Clergyman of Toronto, Ont., Canada, was born April 16, 1863, Newfoundland. He was educated at St. Bonaventure's College, St. John's N. F., in London University; studied at Rome; also under Professors Lorenzelli, Satolli, and Agliardi; in class with Bishop Hanna of San Francisco, Cal; at the American College and the Catholic University, Washington. He received the degree of Ph.D. in 1883, under thereformed examination instituted by Pope Leo XIII, and the degrees of S.T.B. and S.T.L.; and

later S.T.D. from St. Bernard's Seminary, Rochester, N. Y. He was professor of Latin and Greek Literature in St. Bonaventure's College, N. F.; leaving there for the sake of health he became professor of logic, metaphysics and history of philosophy in St. Bernard's Seminary, Rochester, N. Y. He is a contributor to the Catholic Encyclopedia, to Hastings' Encyclopedia of Religion and Ethics, the Catholic University Bulletin, the American Ecclesiastical Review, the Messenger and the Seven Hills, Rome; and c-operator in the Encyclopedia of Original Documents. He has recently accepted the chair of Fundamental Theology and the office of Prefect of Studies in St.Augustine's Seminary, Toronto, Ont., which is the newest and largest Catholic Seminary in North America.

HARRISON GRAY OTIS, Army Official and Journalist. He was born Feb. 10, 1837, in Marietta, Ohio. He learned the printers' trade; and in 1869-70 was foreman of the government printing office in Washington, D. C. Subsequently for five years he was chief of a division in the United States patent office. He served throughout the Civil War as a soldier and officer; participated in fifteen actions; was twice wounded in battle; received seven promotions; and was brevetted major and lieutenant-colonel for gallant and meritorious services during the Civil War. In 1876-79 he was editor of the Santa Barbara Press; and in 1879-82 was United States treasury agent in charge of the Seal Islands of Alaska. Since 1882 he has been an owner of the Los Angeles Times; and editor and manager since 1886. In 1898-99 he served as brigadier-general in the Spanish-American War and commanded the United States volunteers during the insurgent assault on Manila; in the Battle of Caloocan; and in the campaign ending in the fall of Malolos.

CHARLES J. RYDER, Clergyman of 287 Fourth Ave., New York City, was born in Oberlin, Ohio. He graduated from Oberlin College, and received the degrees of A.B., B.D., A.M. and D.D. In 1876-78 he conducted the interesting campaign of the Jubilee Singers in Europe; and in 1880-85 was pastor of the Congregational Church, at Medina, Ohio.

In 1895 he was superintendent of the American Missionary Association; and in 1913 was elected corresponding secretary and treasurer of that Society. He enlisted in the United States Volunteer Troops, but was too young to serve during the Civil War. He is trustee of Oberlin College; Fisk University; Straight University and Tougaloo, Miss.; taught in Oberlin College Academy; and is a member of the American Academy of Political and Social Science.

CHARLES HOVEY PEPPER, Painter and Artist. He was born Aug. 27, 1864, in Waterville, Maine. He graduated from the Coburn Classical Institute; and has received the degrees of A.B. and A.M. from Colby College. In 1890-93 he was a student in the Arts Student League of New York City; and studied in Paris under well known masters. He resided in Paris until 1898. In 1899 he exhibited forty works in Rembrandt Gallery of London, England; and in 1903 exhibited fifty-seven works at the Doll-Richards Gallery of Boston, Mass. In 1903 he went to Japan; painting and studying the old art of xylographs; and in 1904 traveled in Java, Burmah, India and Ceylon. In 1905 he exhibited thirty nine works painted in Japan at the Kimball Gallery of Boston, Mass; and exhibited thirty-six works at Boutwell, Brooks Gallery, at Denver, Colo.

WILLIAM JAMES ONAHAN, Publicist, Lecturer and Author of Chicago, Ill., was born at Leighlin Bridge, Ireland. He was educated at Cathedral School, at Liverpool, England. In 1863 he was appointed school inspector by the City Council, when scarcely of legal age; in 1869 was elected City collector; has been city comptroller; jury commissioner; and has been president of the Chicago Public Library and of the Home Savings Bank. He assisted in the organization of the twenty-third Illinois Infantry in the Civil War, and second Regiment of the Illinois State Guard. He was chief organizer of the First Catholic Congress held in Baltimore in 1889, and of the Columbian Catholic Congress of Chicago in 1903. On recommendation of the late Apostolic Delegate Cardinal Satolli and of the Archbishops of the United States, he received the distinction of Came-

riere Segreto Private Chamberlain from Pope Leo XIII; renewed in 1910 by Pope Pius X. He has lectured on subjects of historical and biographical interest; made frequent speeches and read many papers on social and civic questions, which have attracted wide attention; his views on public questions and issues are always conservative. He has contributed to many Catholic journals and magazines. He received honorary degrees in recognition of his literary ability from the University of Notre Dame; St. Xavier's College, St. John's College and St. Ignatius College; and in 1890 received the Laetare Medal from the University of Notre Dame. He visited Ireland and Italy and was received in private audience by Pope Pius X in 1910. He has one of the finest private libraries in the West; his collection of works on Ireland is regarded as unequalled in the United States; is often called The Premier American Catholic Layman. He is a member of St. Vincent de Paul Society, Catholic Library Association, St. Patrick's Society, Chicago Lyceum, and Charity Organization Society; and secretary and manager of the Irish Catholic Colonization Association, which establishes colonies in Nebraska, Minnesota and Arkansas, and of the Columbus, Iroquois and Chicago Clubs.

ALTON BROOKS PARKER, Lawyer and Jurist of 111 Broadway, New York City, was born May 14, 1852, in Cortland, N. Y. He was educated at Cortland Academy and the State Normal School; received the degrees of LL.B. and LL.D. from Albany Law School and Union College; and in 1913 the degree of LL.D. from McGill University, at Montreal. He was admitted to the Bar in 1872; became partner with W. S. Kenyon, Jr., and practiced at Kingston, N. Y.; now practicing law in New York City. He was elected surrogate of Ulster County; in 1885 was appointed justice of the Supreme Court of New York; and in 1889 was appointed to second division of the Court of Appeals. He was assigned to general term of the first department in 1893 and to first Appellate Division in 1897; in 1897 was elected chief judge of the Court of Appeals of New York, and resigned in 1904. He has been chairman of the Democratic State Committee;

and in 1904 was nominated for president of the United States, and on the same day sent his famous 'gold standard' telegram; and was defeated in election by President Roosevelt. He was a delegate-at-large and New York member of the platform committee of the Democratic National Convention in 1908; permanent chairman of the New York Democratic State Conventions for the years 1910 and 1912; and temporary chairman of the Democratic National Convention in Baltimore in 1912. He has been president of the American Bar Association, New York County Lawyers' Association, and the New York State Bar Association. He is also a member of the Metropolitan, Century, Midday, National Democratic and Manhattan Clubs.

CUNO H. RUDOLPH, Banker of Washington, D. C. He was born June 26, 1860, in Baltimore, Md. He attended the Bryant and Sadtler Business College. For thirty years he was engaged in the hardware business; and in banking for five years as vice-president of the National Metropolitan Bank. In 1910-13 he was president of the Board of Commissioners for the District of Columbia. Since 1913 he has been president of the Second National Bank of Washington. He is a member of the Washington Board of Trade, the Washington Chamber of Commerce and other institutions.

ROBERT TREAT PAINE, 2d, Lawyer and Corporation Official of 60 State St., Boston, Mass., was born Dec. 3, 1861, in New Bedford, Mass. In 1882 he graduated from Harvard University, and received the degree of A.B. He is vice-president and director of the Brooklyn Development Company, Dallas Electric Corporation, Greater New York Development Company, Metropolitan Associates of New York. He is trustee of Suffolk Savings Bank for Seamen and Others; trustee of the Boston and Worcester Electric Companies, Central Aguirre Sugar Companies, Staten Island Associates, Wood Harmon Real Estate Trustees; is treasurer and director of the Workingmen's Loan Association; and director and member of the Executive Committee of the General Electric Company. He is also director of the Brooklyn Associates, Electric Bond and Share Company,

Kingsboro Realty Company, Northern Texas Electric Company, Old Colony Trust Company, Ponce and Guyama Railroad, Railway and Light Securities Company, Tampa Electric Company, United Electric Securities Company and the United States Smelting, Refining and Mining Company. He is a member of the Corporation, and treasurer of Simmons Female College; trustee of Milton Academy; and director of the Boston Children's Aid Society. He is a member of the Somerset, New York Yacht Club, New Riding Club, Country, St. Botolph, Tennis and Racquet, Exchange, Eastern Yacht, Harvard and University Clubs.

ALBERT JOHN OCHSNER, Educator and Physician. He was born April 3, 1858, in Baraboo, Wis. He received the degree of B.S. from Wisconsin University; LL.D. and M.D. from Rush Medical College; and F.R.M.S. from King's College in London. In 1884-91 he was instructor of path- and histology at Rush Medical College; and in 1888-95 was chief assistant in the department of clinical surgery. Since 1891 he has been surgeon in chief of Augustana Hospital; since 1897 of St. Mary's Hospital; and since 1900 professor of clinical surgery in the medical department of Illinois. In 1904 he received a gold medal at the Louisiana Purchase Exposition. He is a member of the American Surgical Association; American Medical Association; Illinois Medical Society; Chicago Medical Society and Chicago Surgical Society. He has written on subjects om appendicitis; organization, construction and management of hospitals; surgery of the thyroid gland; and clinical surgery.

ARTHUR CARROLL SCOTT, Surgeon and Editor of Temple, Texas, was born July 12, 1865, in Gainesville, Tex. In 1886 he received the degree of M.D. from Bellevue Hospital Medical College of New York City; on graduating he received first honors in a competitive examination for house surgeon to Western Pennsylvania Hospital at Pittsburgh. He is chief surgeon of the Gulf, Colorado and Santa Re Railway; senior surgeon of The Temple Sanitarium; and councilor of the Texas State Medical Association. He is associate editor of the Texas State Medical Journal; and prac-

ticed medicine at Gainesville, Texas, for four and one half years. He is a member of the American Medical Association, Southern Surgical and Gynecology Association; the Texas State Medical Association, Southwestern States Medical Association; and is a Knight Templar and Scottish Rite Mason. He has written monographs on Appendicitis, Skin Grafting, Combined Abdominal and Pelvic Operations, and other works.

THOMAS MACKEY SECHLER, Soldier and Manufacturer, was born Oct. 25, 1841, in Milton, Pa. He was educated in the high schools of Ironton and Cincinnati; and in 1863 graduated from Marietta College where he subsequently received the degrees of A.B. and A.M. In 1863-65 he served in the Civil War; and was promoted through the various grades of first lieutenant, acting assistant quartermaster and acting assistant adjutant-general and provost-marshal. In 1866-69 he was engaged in the iron business in Cincinnati; and in 1869-71 was in the same business in Montgomery County, Tenn. In 1877-88 he was a carriage manufacturer of Cincinnati, Ohio; and since 1897 has been engaged in the manufacture of carriages, corn planters and other planting tools and implements. He is president of two carriage companies; president of the Wright Carriage Body Company; director of the Mutual Wheel Company; director of the American Harvesting Company; and until 1907 was vice-president of the State Savings Bank and Trust Company of Moline, Ill. He was a director of the Cincinnati Technical School; and for a time was trustee of the Moline Public Library.

WILLIAM CARY SANGER, Publicist and Statesman. He was born May 21, 1853, in New York. He received the degrees of A.B. and A.M. from Harvard University; in 1878 the degree of LL.B. from Columbia Law School; and in 1902 LL.D. from Hamilton College. For two years he was a member of the State Assembly; lieutenant-colonel of the two hundred and third Regiment, New York Volunteers, in the Spanish-American War; and in 1901-03 was assistant secretary of war. In 1906 he was president of the American

delegation to International Conference, to revise the Treaty of Geneva. He was a member of the American delegation of International Red Cross Conference in 1907; and chairman of the National Guard commission appointed by Governor Hughes; in 1908 he was presidential elector; and in 1910 member of the New York State Commission in Lunacy. He is chairman of the State Hospital Commission; was designated by the President of the United States to receive on behalf of the United States Government the lighthouse at Crown Point; has served as trustee of Hamilton College, as chancellor of the New York Chapter, Colonial Order of Acorn; and as governor of the New York Society of Colonial Wars. He is the author of The Reserve and Auxiliary Forces of England and the Militia of Switzerland; and a contributor to military journals on coast defenses.

JOHN H. McCOOEY, City Official of Brooklyn, N. Y. He was born June 18, 1864, in New York City. He was educated in the public and high schools. He has been superintendent of the Post Office Stations at South Brooklyn; in 1893-98 was assistant postmaster of Brooklyn; and for one year was deputy county treasurer of Kings County, N. Y. In 1899-1903 he was secretary of the Civil Service Commission of New York City; president of same; in 1905 was collector of assessments and arrears of the Borough of Brooklyn. In 1906-09 he was deputy comptroller of the City of New York. He is trustee of the Nassau Trust Company. He is a member of the Emerald Society, Friendly Sons of St. Patrick of Brooklyn, and the Brooklyn League. He is also a member of the Brookyn, Hanover, Madison, Seymour, Kings County, Democratic and Municipal Clubs.

G. TRACY ROGERS, Railway Official of Binghamton. He was born July 9, 1854, in Chenango Forks, N. Y.; and graduated from Binghamton High School. He began business life with the First National Bank of Binghamton; after eight years became identified with street railway company of Binghamton, by purchase of Washington Street Asylum and Park Railroad; later acquired additional existing street railway companies, which were merged into Binghamton

Street Railroad Company, of which he was elected president. He purchased all remaining street railroads of the city, and merged them into a new corporation known as Binghamton Railroad Company in 1894 of which he has since been president; and in 1893-1903 was president of the Street Railway Association of the State of New York. He is president of the Endicott Land Company; Binghamton Industrial Exposition of Binghamton; Elmira, Corning and Waverly Railway Company, Waverly, Sayre and Athens Traction Company; Waverly Electric Light and Power Company and the Southern Tier Land Company; and is chairman of the Board of Rutland Railway, Light and Power Company of Rutland, Vt. He is a member of the Railroad, New York Athletic, Binghamton, Dobson and Binghamton Country Clubs.

ARTHUR WILLIAM ROWELL, Educator and Mathematician of 612 Beacon Street, Manchester, N. H., was born June 27, 1870, in that city. He has been engaged in educational work; and is treasurer of the Northern New England Coal Company. Since 1895 he has also been engaged in expert mathematical work for the city of Manchester.

ALFRED LEE SHAPLEIGH, Hardware Merchant and Banker of 6 Portland Avenue, St. Louis, Mo., was born Feb. 16, 1862, in that city. He attended Washington University. He was employed as a clerk in the Merchants' National Bank; was clerk and salesman for Thomson and Taylor; cashier of Mound City Paint and Color Company; secretary of A.F. Shapleigh Hardware Company; director of the Merchants' National Bank; and since 1895 vice-president of the Merchants-Laclede National Bank. In 1901 he was treasurer and since 1912 chairman of the Board of Shapleigh Hardware Company; and since 1903 president of Shapleigh Investment Company. He is president of Washington Land and Mining Company, Union Lead Company; vice-president of the American Credit Indemnity Company of New York; and director of the St. Louis Cotton Compress Company, and West St. Louis Water and Light Company. He was a member of the Republican State Committee; served in the Missouri National Guard as captain and adjutant of First

Regiment. He is a member of the Academy of Science; director of Washington University; vice-president of Hospital Saturday and Sunday Association; ex-president and director of the Mercantile Library; member of the Executive Committee of Louisiana Purchase Exposition Company; the New Hampshire Society of the Cincinnati, Missouri Society of Colonial Wars, Missouri Society of Sons of the Revolution. He is also a member of the St. Louis, St. Louis Country, Bellerive Country, Harbor Point Country, Noonday, Commercial, Racquet and Deer Plain Clubs.

WILLIAM CLAIRE ROGERS, State Official of 453 Western Avenue, Albany, N. Y., was born June 23, 1874, in Ashford, N. Y. He graduated from Red Creek Union Seminary; Genesee Wesleyan Seminary; and in 1909 received the degree of A.B. from Syracuse University. For five years he was a public and academic school teacher; and has been superintendent of the National Junior Republic, of Annapolis Junction, Md. for two years. He has been field secretary of the George Junior Republic; inspector of the State Board of Charities, Albany; and in 1910 was appointed deputy commissioner of Labor. In 1894 he was a member of the Third Regiment, National Guard of California; in 1898 private in Company C, third New York Volunteer Infantry; and in 1899 was private and sergeant of the United States Hospital Corps. He is a member of the Lafayette Camp, Sons of Veterans, also United Spanish War Veterans, Beta Theta Pi Fraternity; and is a Royal Arch Mason. He is also a member of the Aurania, Syracuse University Alumni of Eastern New York and Beta Theta Pi Fraternities.

JOSEPH ROTHSCHILD, Lawyer of San Francisco, Cal. He was born Oct. 5, 1857, in San Francisco, Cal. In 1879 he graduated from Yale College. He is a member of the law firm of Rothschild, Rosenheim, Schooler and Miller; and in 1889-90 was a member of the Board of Education; and for four yearswas vice-president and acting chairman of the Democratic State Central Committee. He is a member of the Executive Committee of Civic League, Executive Committee of the Greater San Francisco Committee; member of

the Masons, Free Sons of Israel and South of Market Street Improvement Association. He is president of the Exposition Committee of Improvement Clubs which consists of eighty-six Improvement Clubs composed entirely of real estate property owners of San Francisco which is so materially assisting the Board of Directors of the Panama Pacific Exposition in insuring the success of the International Exposition. In 1913 he was elected president of the San Francisco Tunnel League, which was a real estate property owners association affected by the assessment for the construction of the Fillmore Street Tunnel. This organization succeeded in defeating the construction of the tunnel and the abandonment of all proceedings in reference thereto by the municipal authorities of San Francisco.

JOHN E. PARSONS, Lawyer of 52 William Street, New York City, was born Oct. 24, 1829, in New York City. He was admitted to the Bar in 1852. He is a member and former president of the Association Bar City of New York; its counsel in proceedings against Judges Barnard, Cardoza and McCunn, and for managers of the impeachment of Judge Barnard. He is president of the City Reform Club; vice-president of New York Law Institute; president of Cooper Union for the Advancement of Science and Art; the Alumni Association of the University of New York, and a member of its council; president of the Board of Trustees of the Brick Presbyterian Church; and a member of the Board Home Missions of the Prebyterian Church. He is a member of the committee to revise creed of that church, of committee to prepare forms of service for it, and of its committee to consider the subject of divorce and remarriage; and a member of the International Conference on that subject. He is also president of the Woman's Hospital in the State of New York; one of the founders and president of the General Memorial Hospital for Treatment of Cancer and Allied Diseases; president of the Taxpayers Association, at Lenox. Mass., and Rye, N. Y. and of Lenox Public Library. He gave a parish house to the P. E. Church at Lenox; built memorial stone church at New Lenox; the stone memorial

public school at Harrison, N. Y., and maintains St. Helen's Home, near Lenox, for fresh air children; and put a memorial window in parish church at Cubbington, Warwickshire, England, where and in adjoining parish of Stoneleigh his family lived for many generations. With his brother and cousin purchased and gave as a village hall to Rye the Old Square House, which was an inn and visited by Washington in the Revolutionary period. He is also a member of the Century, University, Riding, Metropolitan, City, Players, Turf and Field, Down Town, American Yacht, Apawamis Golf, Lenox, Golf and Boat Clubs.

JOHN FRANKLIN GENUNG, Educator, Clergyman and Author of Amherst, Mass. He was born Jan. 27, 1850, in Wilseyville, N. Y. He was educater in Union College; and Rochester Seminary. He is a professor of rhetoric at Amherst College since 1882. He is the author of A Study of In Memoriam; The Epic of the Inner Life, an annotated translation of Job; Practical Elements of Rhetoric; The Study of Rhetoric in the College Courses; Outlines of Rhetoric; What a Carpenter Did with His Bible; The Passing of Self; Stevenson's Attitude to Life; Ecclesiastes and Omar Khayyam; and Words of Koheleth, Being a Study and Translation of the Book of Ecclesiastes.

WALTER EDWARD PARKER, Manufacturer, Banker and Engineer of 217 Haverhill Street, Lawrence, Mass., was born Sept. 27, 1847, in Princeton, Mass. He was educated in the public schools of Woonsocket, R. I.; and in 1902 received the degree of M.A. from Tufts College. He entered the employ of the Social Manufacturing Company; in 1876 was superintendent of their Globe Mills; in 1881 was head of the cotton department of the Pacific Mills, at Lawrence, Mass; and since 1887 has been agent and resident manager of the entire plant of the Pacific Mills. He is president of the Essex Savings Bank, Lawrence Lumber Company; and the Lawton Mills Corporation. He is a member of the American Cotton Manufacturers' Association, National Association of Cotton Manufacturers; trustee and finance chairman of Tufts College; trustee of Lowell Textile School, Law

rence Public Library and The White Fund; is chairman of the Advisory Board of Lawrence General Hospital; and president of the Lawrence City Missions. He is a member of the American Society of Mechanical Engineers, Boston Society of Civil Engineers, Royal Society of Arts and the Society of Arts, of the Massachusetts Institute of Technology; and was a founder of the Textile Club.

THEODORE LONGFELLOW FROTHINGHAM, Lawyer and director of 32 Liberty St., New York City, was born Sept. 10, 1863, in Brooklyn, N. Y. He graduated from Harvard University with the degree of A.B. and the degree of LL.B. from Harvard Law School. Since 1887 he has been engaged in the practice of law; and is a director of various business corporations. He is a director of various corporations. He is a trustee of the Brooklyn Hospital and the Brooklyn Polytechnic Institute; and chairman of the committee on hospitals of the State Charities Aid Association. He is also chairman of the Administration committee of the Brooklyn Public Library.

M. TAYLOR PYNE, Lawyer and Trustee. He was born Rec. 21, 1855, in New York City. He received the degrees of A.B. and A.M. from Princeton University; in 1879 the degree of LL.B. from the Law School of Columbia; and in 1903 the honorary degree, L.H.D. from Columbia University. In 1880 he was admitted to the Bar; and was general solicitor of the Delaware, Lackawanna and Western Railroad eleven years. He is president of the Warren Railroad Company, Cayuga and Susquehanna Railroad Company, Lake Carnegie Association; director of the National City Bank of New York, The Farmers Loan and Trust Company, Princeton Bank, Commercial Trust Company of New Jersey, the United Railroads of New Jersey, the Delaware, Lackawanna and Western Railroad Company, the Newark and Bloomfield Railroad Company, Morris and Essex Railraod Company, Sussex Railroad Company, Utica, Chenango and Susquehanna Valley Railroad Company, Valley Railroad Company, Harvey Steel Company, New York, Lackawanna and Western Railway Company and the Passaic and Dela-

ware Railroad Company. He is trustee and chairman of the Committee on the Graduate School of Princeton University; trustee of the Lawrenceville School, N. J.; trustee of the Young Men's Christian Association of New Jersey, and is president of the Princeton Historical Society. He is chairman of the New Jersey State Public Library Commission. In 1908 he was elected a Republican presidential elector at large for the State of New Jersey. He is a member of the Union, University, Century, Metropolitan, Grolier, Princeton, Down Town and Midday Clubs of New York City, the Tuxedo and Westchester Country Clubs; the Princeton Club of Philadelphia and the Nassau and Ivy Clubs of Princeton. He is also an honorary member of the Bachelors, Cap and Gown, Dial, Tiger Inn, Colonial, Elm, Cannon, Quadrangle, Campus, Tower Charter, Terrace and Key and Seal Clubs of Princeton.

JOHN FRANCIS FITZGERALD, Journalist and Statesman of Boston, Mass., was born Feb. 11, 1863, in Boston, Mass. He was educated at the Boston Latin School and at Harvard Law School. He is publisher of the Republic of Boston, Mass. In 1892 he was a member of the Boston Common Council; and in 1893-94 was a member of the Massachusetts State Senate. He was a member of the fifty-fourth, fifty-fifth and fifty-sixth Congresses from Massachusetts as a Democrat. In 1906-07 he was mayor, and was mayor of Boston for the term ending in 1914. He is now president of J. F. Fitzgerald and Company.

'SAMUEL WALLACE REYBURN, Banker of 205 West Second St., Little Rock, Ark., was born Aug. 24, 1872, in Arkansas. He was educated in the public schools of Little Rock, and in 1894 graduated from the Law Department of the University of Arkansas. He was engaged as clerk in the Missouri Pacific Railway offices and banks; practiced law in 1899; and became secretary and manager of S. J. Johnson Company, bankers and brokers, which company was sold to the Union Trust Company in 1902, of whch he became president. He is vice-president of the United Dry Goods Company; director of the Associated Merchants and vice-presi-

dent and treasurer of Lord and Taylor, all in New York. He has been president of the Arkansas Bankers Association; and a member of the Executive Council of Trust Company Section of American Bankers Association. He is president of the Arkansas Diamond Company; and director of the Exchange National Bank, and Marion Hotel Company. Also served as treasurer of the City of Little Rock until 1899, resigning because City Council passed ordinance requiring city treasurer to lend out sinking fund for bond issue instead of buying bonds in the market; and in 1906-10 was chairman of the Democratic County Central Committee for Pulaski County.

MASAJIRO FURUYA, Merchant and Banker of Seattle. He was born in 1862 in Yamanashi, Japan. In 1892 he established, and has since been engaged in the business of importing and exporting of Japanese and American merchandise and products; and has branches in Tacoma and Seattle, Wash., Portland, Ore., Vancouver, B.C., Kobe, Japan and Yokohama, Japan. He is president of the Japanese Commercial Bank of Seattle, and M. Furuya Company. He is a member of the Seattle Chamber of Commerce, and of the Seattle Commercial Club.

THOMAS P. REDMOND, Business Man of Omaha, Neb. He was born March 22, 1869, in Kingston, Canada. He graduated from the Christian Brothers School and reached his principal business success at Butte, Mont., where he was director of the Hennessy Mercantile Company from 1896-1900. He then came to Omaha and went into business as a member of the O'Donohoe-Redmond Company, and opened a store on the site on which the Burgess-Nash firm is now located. Later the firm conducted an independent store and Mr. Redmond went to the Brandeis Stores, where he acted as general superintendent with unqualified success for the past eight years. His business relations with the Brandeis firm have always been of a pleasant nature. He is one of the best known mne in the Middle West. Since his advent to Omaha he has been an active figure in Omaha business affairs. He has been a leader in numerous enterprises for

the betterment of retail trade conditions, particularly in the development of the Association of Omaha Retailers. He was one of the original organizers of this body and remains an active member. He has been an active worker on all committees having to do with the welfare of the city, and was especially busy during the tornado disaster last Easter. In 1909-10 he was a grand knight of the Knights of Columbus and is now state deputy. He is vice-president of the Building Board and was active in the purchase of the present home of the organization. With other members of the board he is now working for the completion of the club house; and is an Elk and a member of the Ancient Order of Hibernians.

WILLIAM H. FROEHLICH, Merchant and Statesman He was born June 22, 1857, in Jackson, Wis. He received his education in the public, private and parochial schools of his native town, and graduated from the Spencerian Business College of Milwaukee, Wis. Since 1880 he has been a dealer in general merchandise and grain in his native city. In 1881-93 he was postmaster; has been a justice of the peace since 1887; and a member of the School Board since 1891. Since 1893 he has been town clerk; and was a member of the Assembly of the Wisconsin State Legislature in 1894-98. In 1898 he was elected secretary of state.

FREDERIC JOHN PAXON, Merchant and Banker, was born July 22, 1865, in Philadelphia, Pa. He was educated in the public schools of Philadelphia and Camden, N. J. He was for many years a director and president of the Carnegie Library; one of the organizers and finally president of the Atlanta Lecture Association. He is vice-president and director of the Union Savings Bank; director of the Lowry National Bank; Trust Company of Georgia; Georgia Railway and Power Company; Southern Mortgage Company; Atlanta Loan and Savings Bank; Fidelity Corporation of America with headquarters at Norfolk, Va; Cole Book Company; secretary and treasurer of the Davison-Paxon-Stokes Company; and vice-president and director of the Maier and Berkele Company. He is trustee of the Atlanta Baptist College, Atlanta College of Medicine, and Rabun Gap School.

He is a member of the University, Capital City, Piedmont Driving, Mechanical and Manufacturers, Atlanta Athletic, The Ten, and the Gate City Guards; also a member of the Pennsylvania Society of New York, and various other organizations. He has been a member from the State-at-large on the Democratic State Executive Committee. He has been president of the Atlanta Chamber of Commerce; is chairman of the original committee of 25 appointed upon Bond Commission; chairman of the Municipal Research; and a member of Fulton County Democratic Executive Committee. He is now Chief of Staff with the rank of colonel under Governor John M. Slaton; held same position under Governor Joseph M. Brown and made speech seconding his nomination; and was lieutenant-colonel under Governor Joseph M. Terrell for six years.

OLIVER PERRY GOTHLIN, Railway Official of Columbus, Ohio, was born June 19, 1853, in Cincinnati, Ohio. For four years he was a reporter on the Daily Journal of Dayton, Ohio. In 1883-86 he was a stenographer and in 1886-89 traveling freight agent of the Chicago and Northwestern Railway at Chicago. In 1886-89 he was commercial agent, and in 1893-98 general agent of the Wisconsin Central lines. In 1898-1906 he was commercial traffic manager for the National Cash Register Company. In 1906 he was appointed a member of the rairoad commission of Ohio. In 1911 the name of the commission was changed to Public Service Commission of Ohio, of which he is now chairman. In 1912 he was elected president of the National Association of Railway Commissioners.

'JOHN HENRY PARKER, Soldier, Lawyer, Army Officer, Inventor and Author, was born Sept. 19, 1866, in Tipton, Mo. He received the rudiments of his education in the public schools; for two terms attended a private academy; and in 1892 graduated from the United States Military Academy of West Point, N. Y. In 1896 he was admitted to the Missouri Bar. In 1898 during the Spanish-American War he commanded the gatling gun battery at Santiago, Cuba; and was recommended for a medal of honor for gal-

lantry in action. He is an honorable member of Roosevelt's Rough Riders' Association. In 1899-1901 he served as major in the thirty-ninth infantry of United States Volunteers in the Philippines; and was assistant to the chief judge advocate. Since 1901 he has been captain in the twenty-eighth infantry United States Army. He is the inventor of Parker's machine gun carriage and ammunition cart, and a system of regimental machine gun organization. He is the author of Gatlins at Santiago; Tactical Organization and Uses of Machine Guns in the Field; and numerous magazine articles on military topics.

ELWOOD MEAD, Educator, Irrigation Expert and Author of Victoria, Australia, was born Jan. 16, 1858, in Patriot, Ind. In 1862 he graduated from Purdue University; and received the degree of M.S.; and the degree of C.E. from the Iowa State College. In 1882-83 he was Chase assistant engineer of the United States engineers. In 1883-84 he was professor of mathematics in the Iowa Agricultural College; and was assistant state engineer of Colorado. In 1886-88 he was professor of irrigation engineering in the Colorado Agricultural College; and in 1888-89 was territorial and state engineer of Wyoming. He was consulting engineer on irrigation and waterworks; was chief of the irrigation and drainage investigations for the United States Department of Agriculture; was professor of irrigation at the University of California; and consulting engineer for the Denver Reservoir Irrigation Company. Since 1907 he has been chairman of the commission on the river and water supply in Victoria, Australia.

CAPTAIN LAURENCE O'BRIEN, Army Official of New Haven, Conn., was born in that city in 1852. He was a bricklayer and was so employed when the Civil War broke out; was a member of the Emmet Guard of New Haven. He enlisted in the ninth Regiment Connecticut Volunteers in 1816; assisted Captain Patrick Garvey in organizing Company B; was commissioned first lieutenant; and in 1862 was in charge of the Ninth Regiment at Pass Christian, and was the first to enter the camp and the regimental

headquarters, thereby capturing a valuable dispatch. In 1862 he was promoted to Captain of Company D, later was detailed as provost marshal by General Banks for the parish of St. James, La. He was appointed provost judge of the parish of St. James, by order of General Shepley, military governor of Louisiana; and in 1864 was honorably discharged. He went to Ireland to take part in the Fenian movement; was imprisoned in Clonmel, Tipperary for six months, but escaped in 1867 after seven weeks of secret preparation and sailed to France.

JENKINS GRIFFITH, Philanthropist of 443 South Main Street, Los Angeles, Cal., was born Jan. 4, 1850, in Glamorganshire, South Wales. He moved to California in 1873, and until 1878 was business manager for the Herald Publishing Company of San Francisco; and later was mining corespondent for the Alta California. He subsequently engaged extensively in mining in Mexico; and in 1882 he purchased Los Feliz Rancho of over four thousand acres near Los Angeles, and acquired extensive realty holdings in that city. In 1896 he donated three thousand acres of this Los Feliz Rancho without restriction to the City of Los Angeles for a public park; and also presented in 1912 one hundred thousand dollars for the erection of an astronomical observatory.

ORRA EUGENE MONNETTE, Lawyer and Banker of Los Angeles, Cal., was born April 12, 1872, in Dallas Township, Ohio. He graduated from Union Schools; and received the degree of A.B. from the Ohio Wesleyan University. He engaged in the practice of law in Toledo. He is the author and compiler of Monnet Family Genealogy. He has done considerable writing and public speaking; in 1907 moved to California; and was engaged in the practice of law until 1911. He is director of the Citizens Trust and Savings Bank; the Citizens National Bank; and director and treasurer of the Bankers' Oil Company. He is director of the Los Angeles Public Library; and Municipal Annexation Commission of Los Angeles. He is a member of the American Bar Association; Ohio State Bar Association; Los Angeles

County Bar and California State Bar Associations. He is a member of the Phi Beta Kappa, Phi Kappa Psi Fraternities, Masons, Shriners, Sons of the Revolution, Mayflower Descendants, Colonial Wars, Huquenot Society of America; and in 1915 was chairman of the International Congress of Genealogy and the Panama-Pacific Exposition. He is also a member of the California, Union League, Jonathan, Athletic and Country Clubs.

EDWARD HOWLAND ROBINSON GREEN, Railroad president and Capitalist of New York City, was born Aug. 22, 1868, in London, England; and is the son of Mrs. Hetty Green, the richest woman in America. He graduated from Fordham College of New York, and subsequently studied law in Chicago, Ill. After admission to the bar he entered railway service and served consecutively as clerk, foreman, superintendent and general manager; and is today the youngest railroad president in the world, being president of the Texas Midland Railroad, residing at Terrell. He is a director and stockholder in numerous banks, and personally looks after his mother's vast real estate interests in the west and southwest. He is serving his second term as chairman of he Republican Party of Texas; in 1900 was delegate at large to the Republican National Convention; and has been tendered the nomination for governor on various occasions. He organized and is president of the famous Tarpon Club, and other clubs and societies.

ANDREW BENNETT MARTIN, Lawyer. He was born Dec. 9, 1836, in Trousdale Ferry, Tenn. He was educated at Lebanon, Tenn.; in 1858 he received the degree of LL.B. from Cumberland University; and in 1887 the degree of LL.D. from Lincoln University. He worked for a number of years as clerk in a drug store, securing by his own efforts a fair education; and later entered the practice of law as a partner of Judge W. H. Williamson at Lebanon, Tenn. He served as lieutenant of Company H, Seventh Tennessee Infantry; was major or adjutant on General Robert Hatton's staff; later on staff of General George Dibrell, and finally on staff of Joseph Wheeler. He has been commissioned as

special judge several times; in 1871-72 was a member of the Legislature; elector of the state at large on Hancock ticket; and in 1866 was elected to the Board of Trustees of Cumberland University. Since 1878 he has been professor of law at Lebanon Law School. He revised and enlarged The History of a Law Suit, which is used as a text book in the law school. He is a member of numerous Clubs and societies.

ADOLPHUS WILLIAMSON GREEN, Lawyer, Librarian and Business President of 409 West Fifteenth Street, New York City, was born Jan. 14, 1843, in Boston, Mass. In 1859 he graduated from the Boston Latin School; and in 1863 from Harvard College. He has been principal and second assistant librarian of the Groton High School; and for two years librarian of the Mercantile Library Association. In 1869-73 he was in the law office of Evants, Southmeyd and Choate, when he was admitted to the bar. In 1882-84 he was attorney for the village of Hyde Park, Chicago; and was later attorney for South Park Commissioners. He was a member of the firm of Goudy and Green; later Green, Willits and Robbins, and Green, Peters and Babst. He was one of the organizers of the National Biscuit Company, and a member of the Executive Committee, later chairman of the Board of Directors until 1905; and since 1905 has beeen president of that concern. In 1892 he was a delegate-at large to the National Democratic Convention.

WILLIAM MATSON, Capitalist of San Francisco, Cal. He was born Oct. 18, 1849, in Sweden. He was educated in the public schools of Sweden. He was captain of the San Francisco Bay schooner William Frederick; and in 1882 built Emma Claudina to run to Sandwich Islands, which was the beginning of Matson Navigating Company of which he is president. He was one of the builders of pipe line from Gaviota to Santa Maria oil fields, Coalingo to Monterey; and sold interest to the Associated Oil Company, after operating five years. He organized the Honolulu Oil Company of which he is president; is president of the Hon-

olulu Consolidated Oil Company; Comercial Petroleum Company; Atlas Wonder Mining Company; and is director of the Merchants Exchange; National Ice Company; Honolulu Plantation Company, and the Paauhau Sugar Plantation Company. He is a member of the Chamber of Commerce; now trustee of San Francisco Chamber of Commerce; and is consul to Sweden. He is a member of the Pacific Union, Bohemian and Commonwealth Clubs.

KALMAN HAAS, Capitalist of 27 William Street, New York City, was born December, 1840, in Germany. In 1867 he founded the house of Haas Brothers, wholesale grocers at San Francisco, Calif., who also control the quicksilver product of the United States. He is president of the Somerset Manufacturing Company, Raritan Woolen Mills; and is director of the Mutual Alliance Trust Company of New York, Haas Brothers, Harvard Gold Mining Company, New Idria Quicksilver Mining Company and the American Beet Sugar Company. He is president of the Mount Sanai Training School for Nurses; director of Mount Sinai Hospital; and is a member of the Chamber of Commerce of New York.

GEORGE I. SKINNER, Lawyer of Albany, N. Y., was born Feb. 20, 1858, in Sherburne, N. Y. In 1876 he graduated from Colgate Academy, received first Dodge prize for scholarship; and in 1880 received the degree of A.B. from Colgate University. For two years he was assistant superintendent of schools in Norwich, N. Y.; and three years was principal of Smithville Union School. In 1887 he was admitted to the bar in Syracuse; practiced law at Bainbridge, N. Y.; was post-master of Bainbridge, N. Y.; bank examiner; chief of Foreign Mortgage and Building and Loan Association Bureau of the State Banking Department. He has been second deputy superintendent of banks, first deputy; acting superintendent of banks, and for a short period was counsel to New York State Commission to Revise Banking Laws. In 1913-14 he was a delegate from the State of New York to Convention on Currency Report; a delegate on the Hudson Convention; and in 1914 was chairman of the Committee to organize Land Bank of the State of New York.

He has delivered addresses before State League of Local Building and Loan Associations; before United States League of Local Building and Loan Associations at Boston; commendatory resolutions adopted for work done in supervision of building and loan associations by both leagues. He was also a delegate to the Republican State Convention; and for many years was trustee of Bainbridge High School and vestryman of St. Peter's Church. He is a member of the New York State Bar Association, Chenango County Bar Association, and Phi Beta Kappa and Delta Kappa Epsilon Fraternities. In 1913 he was president of the National Association of Supervisors of Building and Loan Associations. He is a Royal Arch Mason, Knight Templar, Red Man, and a member of the Albany and Fort Orange Clubs.

WILLIAM GOODELL FROST, Educator, College President and Author. He was born July 2, 1854, in Le Roy, N. Y. He was educated at Beloit College; in 1876 graduated from Oberlin College; afterward studied at Wooster University of Ohio and at Harvard and Gottingen Universities; and has received the degrees of DD. and Ph.D. In 1879-82 he was professor of Greek language and literature at Oberlin College of Ohio; and since 1892 has been president of Berea College of Kentucky. He is the author of Inductive Studies in Oratory; and Greek Primer.

DUDLEY OLCOTT, Financier of Albany, N. Y., was born Sept. 21, 1838, in Albany, N. Y. At an early age he attended the Albany Academy, and after completing his studies there entered the Rensselaer Polytechnic Institute, Troy, where he took a civil engineering course. After leaving that institution he determined that, following in the footsteps of his father, the late Thomas W. Olcot, as a banker would be more suited to his tastes. In 1858 he became connected with the Mechanics and Farmers Savings Bank of Albany as accountant. He held this position for seven years, and in 1865 he became assistant cashier of the Bank. For thirteen years he acted as the institution's cashier, and in 1878 was chosen as vice-president. In 1880 he was elected president of the Mechanics and Farmers'

Bank. He was paymaster-general of the State of New York from 1867-69, and from 1869-98 was a member of the Park Commission of the city of Albany, being the first treasurer of the commission and later and for many years its president. He was also president of the Albany Bankers' Association; and is one of the most noted financiers of the state.

FREDERICK PASSMORE GUTELIUS, Railway Official of Moncton, N. B., Canada, was born Dec. 21, 1864, in Mifflinburg, Pa. In 1887 he graduated from Lafayette College as civil engineer. In 1888 he entered railway service, since which he has been consecutively to 1892, assistant engineer and assistant supervisor of the Pennsylvania Company at Pittsburgh, Pa.; in 1885-98 was general superintendent of the Columbia and Western Railway; in 1898-1900 was division superintendent of the Canadian Pacific Railway; in 1902-06 was engineer of maintenance of way of the same road at Montreal, Canada; and has been assistant chief engineer, general superintendent of Lake Superior division, and general superintendent of the eastern division of the same road at Montreal. He then resigned to become a member of the Canadian Government Commission to investigate transactions involved in the construction of the National Transcontinental Railway.

CLEMENT ACTON GRISCOM, Jr., Corporation Official. He was born June 20, 1868, in Philadelphia, Pa. He was educated in the schools of Geneva, Switzerland, Frankfort-on-Main, Germany, and in 1887 received the degree of Ph.B. from the University of Pennsylvania. He was formerly supervisor, manager and general manager of the International Navigation Company, the International Mercantile Marine Company, and resigned in 1904. He is now president and director of The Griscom-Russell Company, president and director of Audiffren Refrigerating Machine Company; and director of the Empire Trust Company. He is a member of the Chamber of Commerce, New York Produce Exchange and the Maritime Exchange, and a member of the American Academy of Political and Social Science, the Metropolitan Museum of Art, Department of Archaeology and Pa-

leontology of the University of Pennsylvania, American Museum of Natural History, Society of Naval Architects and Marine Engineers, Pennsylvania Society of the Sons of the Revolution, Pennsylvania Society of New York, Society of Colonial Wars, General Alumni Society of the University of Pennsylvania, New York Zoological Society, and the American National Red Cross Society. He is also a member of the Union, City Midday and University of Pennsylvania Clubs of New York City; the University, Philadelphia, St. James' Clubs of London, England, and the Somerset Hills Country Club of Bernardsville, N. Y.

PHILIP CORNELIUS HAYES, Soldier, Journalist and Congressman, was born Feb. 3, 1833, near Granby, Conn. In 1860 he graduated from Oberlin College of Ohio; in 1863 graduated from Oberlin Theological Seminary; and received the degree of master of arts from Oberlin College. He served three years in the Union Army during the Civil War as captain, lieutenant-colonel, colonel and brigadier-general by brevet, the latter promotion dating from March 13, 1865. In 1877-81 he was a member of the forty-fifth and forty-sixth Congresses from the seventh district of Illinois as a Republican. He was a delegate to the Republican National Convention of 1872 which nominated Grant for president of the United States for a second term. In 1866 he bought a newspaper; and for almost thirty years followed journalism in Joliet, Ill., as proprietor, editor and publisher of his own newspaper. He is a member of the Grand Army of the Republic and of the Loyal Legion of Illinois. He is the author of History of the One Hundred and Third Ohio Volunteer Infantry; and Socialism and What It Means.

JOHN LORD O'BRIAN, Lawyer and Government Official of Buffalo, N. Y., was born Oct. 14, 1874, in Buffalo, N. Y. In 1896 he received the degree of A.B. from Harvard College; and in 1898 the degree of LL.B. from the University of Buffalo Law School. He was chief counsel for presentors in the trial of the Rev. A. S. Crapsey of Rochester in 1906 for the ecclesiastical courts. He is professor of medical jurisprudence in the Buffalo Medical School; is

church advocate of the Diocese of Western New York; a member of Council University of Buffalo; and a member of the faculty of the University of Buffalo Law School. He served as Republican member of the General Assembly of New York from 1907-09; from the Second District of Erie County, and in 1909 was appointed United States attorney for the Western District of New York. He is a member of the Delta Upsilon and Phi Delta Phi Fraternities and of the University and Saturn Clubs of Buffalo, and the Howard Club of New York.

GEORGE WASHINGTON RAY, Soldier, Lawyer and Congressman, was born Feb. 3, 1844, in Otselic, N. Y. He was educated at Norwich Academy of New York, and in 1905 received the degree of LL.D. from Colgate University. He served in the army during the Civil War; and participated in numerous battles and skirmishes. He then was admitted to the Bar; and soon attained eminence as one of the leading lawyers of the east at Norwich, N. Y. In 1883-85 and 1891-1903 he was a representative from New York to the forty-eighth, fifty-second, fifty-third, fifty-fourth, fifty-fifth, fifty-sixth and fifty-seventh Congresses as a Republican; and was chairman of he committee on invalid pensions, and later chairman of the committee on the Judiciary of the House of Representatives. He is president of the Board of Education of Norwich, N. Y.; and has filled numerous other positions of trust and honor. Since 1902 he has been judge of the United States District Court for the northern district of New York.

CHARLES JOSEPH NORWOOD, Educator, Geologist and Author of Lexington, Ky. He was born Sept. 17, 1853, in New Harmony, Ind. He has been laboratory assistant of chemistry and physics of Missouri; assistant geologist of the Missouri Geological Survey; and of the Kentucky Geological Survey; and was professor of national science at Bethel, Ky. In 1884-97 he was chief inspector of mines in Kentucky; he has been curator of the Kentucky State Geological Department, mining engineer; dean of the college of mining engineers and metallurgy; and since 1902 professor

of mining and metal of Kentucky State. Since 1902 he has been chief inspector of mines and curator of the State Geological Department of Kentucky; in 1904-12 was director in the Kentucky Geological Survey; and since 1914 chief of the State Department of Mines. He is a member of the Geological Society; Mining Engineers; National Geological Society; Engineers Association of the South; and the American Mine Safety Association.

BENJAMIN MORGAN HARROD, Civil Engineer of New Orleans, La., was born Feb. 19, 1837, in New Orleans, La. He was educated at the Flushing Institute of Long Island, N. Y.; in 1856 graduated from Harvard University; and in 1906 received the degree of LL.D. from Tulane University of Louisiana. He soon attained note as a successful civil engineer; and in 1897 was president of the American Society of Civil Engineers. In 1877-80 he was chief state engineer of Louisiana; and in 1879-1904 was a member of the United States Mississippi River Commission. In 1888-92 he was city engineer of New Orleans; was chief engineer of drainage of New Orleans; and chairman of the Board of Advisory Engineers, Sewerage and Water Board of New Orleans. He is now a member of the Isthmian Canal Commission, and other clubs and societies.

THOMAS WOOD HASTINGS, Physician and Author. He was born Sept. 29, 1873, in St. Louis, Mo. He received the degrees of A.B. and M.D. from Johns Hopkins University. He was house officer of Hopkins Hospital; surgeon of the Hospital Ship 'Maine;' in 1901-06 was instructor of clinical pathology in the medical college of Cornell University; and since 1906 has been professor. He has been substitute clinical pathologist of the Presbyterian Hospital; assistant visiting physician of Cornell Medical College Dispensary; and since 1908 of Bellevue Hospital. He is a member of the American Medical Association; the Association of Advisory Clinical Research; Public Health Association; Association of Pathology and Bacteriology; Association of Tuberculosis; Society of Internal Medicine, and the New York Academy of Medicine. He is the author of clinical

medicine; clinical laboratory methods; non-parasitic elephantiasis; albuminuria; Bacillus coli infections; Spirochaete pallida.——Early diagnosis of syphilis; the cerebrospinal fluid; tuberculin therapy in orthopedic surgery; malignant endocarditis due to micrococcus zymogenes; opsonic index in tubercle bacillus infections and other works.

ORLANDO HARRISON, Horticulturist and Statesman. He was born in Delaware. He has been vice-president of the Maryland State Horticultual Society; vice-president of the American Association of Nurserymen and president of the Peninsula Horticultural Society. He is now vice-president of the Exchange and Savings Bank of Berlin; partner in the nursery firm of J. G. Harrison and Sons, the largest growers of peach and apple trees in the United States; and is also interested in the largest apple orchard in Maryland planted in Washington County. He is now serving his third term as mayor of Berlin; and is also a democratic member of the Maryland State House of Delegates.

JAMES NEWTON GUNN, Production Engineer of 43 Exchange Place, New York City, was born Sept. 3, 1867, in Springfield, Ohio. He was with the Library Bureau of Boston; and developed the commercial uses of cards and invented the tab-card system. He was a lecturer on industrial organization at Harvard; defined the field of production or industrial engineering; and gave the name to and was the first to practice in that profession. In 1901 he organized the firm of Gunn, Richards and Company, production engineers and public accountants, of which he is president. He has studied organization and manufacturing in Europe.

CHARLES HENRY GROSVENOR, Soldier, Lawyer and Congressman of Athens, Ohio, was born Sept. 20, 1833, in Pomfret, Conn. He enlisted in the Union Army in 1861; and he served throughout the war as major, lieutenant-colonel and colonel, and in 1865 was brevetted brigadier-general. He was solicitor of Athens in 1867-68; presidential elector in 1872 and 1880; and was a representative in the Ohio State Legislature in 1873-77, serving as speaker in

1876-77. He was appointed a member of the Board of Trustees of the Soldiers' and Sailors' Orphans' Home in 1880. In 1885-91 and 1893-1907 he was a representative from Ohio to the forty-ninth, fiftieth, fifty-first, fifty-third, fifty-fourth, fifty-fifth, fify-sixth, fify-seventh, the fifty-eighth and fifty-ninth Congresses as a Republican. Since 1857 he has practiced law constantly.

FRANK JUDSON HALE, Manufacturer of Newton, Mass., was born Aug. 14, 1862, in Newton Upper Falls, Mass. He was educated in the public schools; and in 1880 graduated from the high schools of Newton, Mass. For many years he was engaged as a machinist; and since 1907 has been a director and agent of the cotton machine works of Newton, Mass.; and is also the director of the corporation of Saco and Pette Machine Works, with machine shops at Saco, Maine, and at Newton Upper Falls, Mass. In 1888-89 he was a member of the Common Council of Newton, Mass.; in 1890-1900 was a member of the Newton School Board. He is a member of the National Association of Cotton Manufacturers; and is a director of the Lawrence Cotton Mills and a score of other manufacturing and financial corporations.

LOUIS FITZHENRY, Lawyer and Statesman of Bloomington, was born June 13, 1870, in Bloomington, Ill. He graduated from the Law Department of the Illinois Wesleyan University. For two terms he was city attorney of Bloomington; and for two terms was a member of the Democratic State Central Committee. He is special legal counsel for the city of Bloomington; and became a representative to the sixty-third Congress from the seventeenth district of Illinois for the term of 1913-15.

JOHN VENABLE HANNA, Railway Official of Kansas City, Mo., was born in 1864 at Plattsmouth, Neb. He was educated at the Sheffield Scientific School and at Yale University. In 1885 he entered railway service since which he has been consecutively, with the Chicago, Burlington and Northern Railway; and has been assistant engineer of the Colorado Road; resident engineer of the Current River

Road; assistant engineer of the Kansas City, Fort Scott and Memphis Railway; has been shop inspector of Thames River Bridge; and assistant engineer of the Kansas City, Memphis and Birmingham Railway. He has also been assistant chief engineer and resident engineer of the Kansas City, Fort Scott and Memphis Railway; and assistant chief engineer of the St. Louis and San Francisco Railway. Since 1906 he has been chief engineer of the Kansas City Terminal Railway.

CHARLES BROCKWAY GIBSON, Lecturer and Writer. He was born Aug. 6, 1854, in Massena, N. Y. He was educated in the University of Illinois, the University of Berlin and the Royal Mining and Agricultural Academies of Germany. He has taught and lectured on scientific subjects for twenty years in technical schools of Chicago. He has traveled extensively in America, Mexico and in Europe and Asiatic Countries. He is a noted doctor of medicine, professor of chemistry, lecturer on Oriental travel and a well-known magazine writer.

JOHN A. GARVER, Lawyer of 55 Wall St., New York City, was born in 1854. He has received the degrees of A.B. and LL.B. Since 1884 he has been a member of the law firm of Shearman and Sterling, one of the oldest law firms in New York City. He is counsel for many banks and corporations, and he was senior counsel for the Consolidated Gas Company in the eighty-cent gas litigation. He was also one of the counsel in the Brazilian coffee case and in various other notable cases.

JAMES LUBY, Editor, Lecturer and Author of New York City, was born in Dublin, Ireland. He was educated at St. Lawrence's School, Dublin; the New York public schools, and in 1877 received the degree of A.B. from the College City of New York. He began work as a reporter on the Herald, before graduation from college; was assistant city editor of the Philadelphia Times in 1881; in 1886 was Albany correspondent of the New York Herald; in 1886-87 was assistant city editor of the Herald; and in 1887-89 was city editor. In 1889-1903 he was editor of the Jersey City

News; in 1905-12 was cable editor of the New York Sun; and since 1912 has been London correspondent of the Sun. He was editor of the Evening Sun when he succeeded Chester S. Lord, as managing editor of The Sun; and since 1914 has been editorial writer. He is trustee of the Free Public Library, at Jersey City; and is a lecturer and author of The Black Cross Clove. He is a member of the Poetry Society and the Navy League of America.

ROBERT WILLIAM HEBBERD, Public Official and Philanthropist of 156 State Street, Albany, N. Y., was born Oct. 31, 1857, in New York City. He was educated at Mynderse Academy, at Seneca Falls, N. Y. In 1883-96 he was connected with the Charity Organization Society of the City of New York; in 1896-1906 was secretary of the State Board of Charities; and in 1906-10 was commissioner of Public Charities. He is now secretary of the State Board of Charities of New York; and is connected with other charitable institutions. He is the author of Charity Legislation in New York during 1609-1900.

JOHN RUFUS GAMBLE, Merchant of Wetumpka, Ala. He was born Jan. 18, 1871, in Arkadelphia, Ala. He was educated at the Southern University, of Greensboro, Ala. He is president of the Gamble Hardware Company., at Wetumpka, Alexander City and Clanton, Ala.; president of the Central Alabama Construction Company; and director of the Bank of Wetumpka, and Jenkins Brick Company, of Montgomery and Wetumpka. He is, a member of the Sigma Alpha Epsilon Fraternity, Knights of Pythias, the Red Men; and is president of the Alabama Retail Hardware Dealers Association; and a member of the Executive Committee of the National Retail Hardware Association.

ANDREW LINTNER HARRIS, Soldier, Farmer, Lawyer, Jurist and Governor of Columbus, Ohio, was born Nov. 17, 1835, in Butler County, Ohio. He was educated in the public schools of Preble County, Ohio; and graduated from Miami University of Oxford, Ohio. In 1861 he enlisted in the Civil War as a private soldier; and became lieutenant-captain, major, lieutenant-colonel and colonel of the seventy-

fifth regiment of the Ohio Volunteer Infantry. He was severely wounded at McDowell and at Gettysburg; and in 1865 he was brevetted brigadier-general. In 1865-67 he was a member of the Ohio State Senate; and practiced law until 1875. In 1875-81 he was probate judge; and was a member of the sixty-seventh and sixty-eighth general assemblies of Ohio. In 1902-06 he was lieutenant-governor; and in 1906-09 was governor of the state of Ohio.

CHRISTIAN J. HEDEMANN, Business Man of Honolulu, Hawaii, was born May 25, 1852, in Flensburg, Germany. He was educated in the College in Denmark; passed royal examination for first-class marine engineer; and studied at the Royal Polytechnic Institution in Copenhagen, Denmark. He went to Hawaii in 1878 as sugar factory engineer. He entered the service of the Honolulu Iron Works Company in 1884 as assistant manager; and since 1896 has been general manager, with branch offices in New York City and Hilo, Hawaii, Cuba and Manila. He has furnished factories for Formosa, Cuba, Porto Rico, Louisiana, Mexico, Philippine Islands and practically all in the Hawaiian Islands. In 1909 he was appointed consul of Denmark. He is a member of the Society of Mechanical Engineers, Society of German Sugar T., and is a member of the Engineers, Pacific, Honolulu Engineers Clubs and Honolulu Society of Science.

DANIEL COWAN JACKLING, Mine Owner of San Francisco, Calif., was born Aug. 14, 1869, in Appleton City, Mo. He was educated at the State Normal School, of Warrensburg, Mo., and in 1892 received the degree of B.S. and Metallurgical Engineer from the Missouri School of Mines. He has been assistant professor of chemistry and metallurgy in the Missouri School of Mines; in 1894-96 was chemist and metallurgist of Cripple Creek District; and in 1896-1900 was in charge of construction and operation of metallurgical works of the Consolidated Mercur Gold Mines, of Utah. In 1903 he organized and has since been vice-president and managing director of the Utah Copper Company; also vice-president and managing director of Ray Consolidated Copper Company, Chino Copper Company, and Alas-

ka Gold Mines Company; and is director of the Butte and Superior Copper Company, Salt Lake Security and Trust Company, Utah Hotel Company and Utah Fire Clay Company. He is also president of the Utah Power and Light Company, Hotel Utah Operating Company; and vice-president and general manager of the Ray and Gila Valley Railway, Bingham and Garfield Railway, and vice-president of the Nevada Northern Railway and Nevada Consolidated Copper Company. He was colonel on the staff of Governor J. H. Peabody, of Colorado; and on the staff of Governor William Spry, of Utah; and in 1909 was Utah commissioner to the Seattle Exposition. He is a member of the American Institution of Mining Engineers and the Metallurgical Society of America. He is also a member of the Alta, University, Country, Rocky Mountain, New York Yacht, El Paso, California, Pacific Union, Bohemian, Family, Sequoyah, Country and Rainier Clubs.

DAVID HARLOWE, Railway Commissioner of Madison. He was born April 20, 1860, in England. In 1881 he came to the United States, and was bookkeeper and stenographer of the Chicago Telephone Company. In 1883-93 he was successively stenographer for the assistant general freight agent of the Chicago, Milwaukee and St. Paul Railway, at Milwaukee and chief clerk of the general freight department of the same place. In 1892-1911 he was traffic manager of Edward P. Allis Company and its successor, the Allis-Chalmers Company. Since 1911 he has been a member of the Railroad Commission of Wisconsin, having been appointed by Governor McGovern to fill a vacancy.

GOTTHELF CARL HUBER, Physician and Author of 1330 Hill Street, Ann Arbor, Mich., was born Aug. 30, 1865, in Hoobly, India. He was educated at Berlin and Prague Universities; and in 1887 received the degree of M.D. from the University of Michigan. He has been assistant demonstrator of anatomy in the University of Michigan; has been instructor of histology, assistant professor of histology and embryology; junior professor of anatomy and director of the histological laboratory; and since 1914 has been profes-

sor of anatomy and director of the anatomical laboratory of the University of Michigan. He is associate editor of the American Journal of Anatomy; and managing editor of the Anatomical Record. In 1901 he received a prize from the American Physiological Society. He is a member of the Social National Society, the Association of Anatomy, Physiological Society, Association of Pathology and Bacteriology, the Society of Experimental Biology, the American Medical Association; and is a fellow of the Royal Microscopical Society. He is the author of nerve regeneration and degeneration; microscopic anatomy of sympathetic nerves of vertebrates; sensory nerve endings; neuroglia tissue of vertebrates, neuroglia during degeneration of nerve tissues, and numerous other scientific publications.

FRANCIS GINNASI, Physician and Inventor of 118 Macdougal St., New York City, was born Feb. 14, 1859, in Imola, Province Bologna, Italy. He was educated at Imola Italy, and the University of Brussels, Belgium; is a graduate of the New York University; and post-graduate of Gordon's Hospital. He is district physician of Marion St. Hospital; assistant district physician and assistant physician of the New York Dispensary. He is also visiting physician of the Italian Sailors' Hospital of Brooklyn, N. Y., and visiting physician of the Italian Home. He is a member of the Academy Medical Society; and the American Medical Association. He is the inventor of the Acetylene Gas Generator.

W. B. MALLORY, Business Man. He was born Aug. 11, 1835. He received a common school education. In 1857 he became captain of the Monticello Guards of Charlottesville, Va., and was with his company at Harper's Ferry in the John Brown raid, and afterward at the execution of Brown at Charleston; in 1861 he entered the Confederate service with his company of Guards, which became Company A, Nineteenth Virginia Infantry, and served as captain of the company for one year in the field; he was then detached by Secretary of War Randolph as commandant of the post at Charlottesville, where he remained until the close of war.

He moved to Memphis, Tenn. in 1866, and in 1872 became a member of the firm Harris, Mallory and Company, which succeeded the firm of Harris, Cochran and Company. In 1879 he became partner of the firm of Mallory, Crawford and Company, and in 1899 he retired and the present corporation was formed known as W. B. Mallory and Sons Company of which he is president. He was the originator of and took an active part in the movement to secure the extension of the corporate limits of the city.

PASCAL PEARL GILMORE, Banker of Bucksport. He was born June 24, 1845, in Dedham, Maine. He was educated in the common schools and at Eastern Maine Conference Seminary, at Bucksport, Maine. He served in the Sixteenth Regiment, Maine Infantry in the Civil War; engaged in several battles; was present when General Lee surrendered at Appomattox, Va. He was not off duty a single day during term of service, and was complimented by superior officers for gallant and meritorious conduct at the battle of Gravelly Run, Va. In 1867-71 he was lumber inspector in Michigan; in 1871-91 was farmer and conveyancer; and is now president of the Bucksport National Bank. For ten years he was chairman of the Board of Selectmen; was supervisor of schools fifteen years; and was a member of the House of Representatives; the State Senate; was State Liquor Commissioner; and was State Treasurer.

JOHN HAMPDEN HOLLIDAY, Editor and Banker of Indianapolis, Ind., was born May 31, 1846, in Indianapolis, Ind. He was educated in Butler College; and received the degrees of A.B. and A.M. from Hanover College. He served in the Civil War. He was a reporter and correspondent for various papers; in 1869 founded the Indianapolis News and conducted it until 1892; in 1893 founded the Union Trust Company becoming president; and in 1899 established the Indianapolis Press with Major William J. Richards, which was consolidated with the News in 1901, when again took presidency of the Union Trust Company which he has relinquished in the interim of Press. He is director of the Indiana National Bank, Indiana Railways and Light Company,

Indianapolis Telephone Company, New Long Distance Telephone Company, and the Noblesville Heat, Light and Power Company. He is a member of the National Geographic Society, American Academy of Political and Social Science; and is a trustee of the Hanover College and McCormick Theological Seminary. He is president of the Charity Organization Society; a member of the Board of State Charities and of the Phi Gamma Delta and Phi Beta Kappa Fraternities. He is also a member of the University, Commercial and Indianapolis Literary Clubs.

GEORGE GEOFFREY GRUNDY, Railway Official of Riviere du Loup, Quebec, Canada. He was born June 12, 1877, in Brecon, England. He was educated at Christ College at Brecon, England. In 1893 he entered railway service since which he has been consecutively to 1897, clerk in chief engineer's office and clerk in superintendent's office of the Quebec Central Railway at Sherbrooke, Quebec. In 1897-98 he was in the engineering department of the Canadian Pacific Railway; in 1898-1900 was assistant engineer for Mackenzie, Mann and Company; and in 1901-09 was superintendent of the Temiscouata Railway. Since 1909 he has been secretary and general manager of the Temiscouata Railway.

EDWIN M. HERR, Corporation Official of New York City, was born May 8, 1860, in Lancaster, Pa. He graduated from the Sheffield Scientific School of Yale University. He entered railway service in 1878, since which he has been consecutively, telegraph operator on construction train and station agent of the Kansas Pacific Railway; apprentice of the Altoona shops of the Pennsylvania Railway and of the West Milwaukee shops of the Chicago, Milwaukee and St. Paul Railway. In 1885-90 he has been successively draftsman of mechanical engineer's office, assistant engineer of tests and engineer of tests of the Chicago, Burlington and Quincy Railway at Aurora, Ill.; superintendent of telegraph at Chicago, and division superintendent of the same road at Beardstown and Galesburg, Ill. For two years he was division master mechanic of the Chicago, Milwaukee and St.

Paul Railway at West Milwaukee; in 1892-94 superintendent of the Grant Locomotive Works at Chicago; in 1895-97 was assistant superintendent of motive power and machinery of the Chicago and North Western Railway; and in 1897-98 superintendent of motive power and machinery of the Northern Pacific Railway. In 1898-1905 he has been assistant general manager and general manager of the Westinghouse Air Brake Company; in 1905-11 was first vice-president, and since 1911 has been president of the Westinghouse Electric and Manufacturing Company.

HENRY BENJAMIN HELM, Railway Official of Shreveport, La., was born Nov. 10, 1864, in Hannibal, Mo. He was educated at Parsons College, at Fairfield, Iowa. He entered railway service in 1894 as clerk in the comptroller's office of the Kansas City, Fort Scott and Memphis Road at Kansas City, Mo., since which he has been consecutively traveling auditor of the Kansas City, Pittsburg and Gulf Railway; chief clerk of freight accounts of the Kansas City Southern Railway, successor to the Kansas City, Pittsburg and Gulf Railway; was secretary and auditor of the Louisiana Railway and Navigation Company; and in 1904-12 was was secretary and general superintendent of the same company. He has been second vice-president and treasurer, and since 1913 first vice-president and treasurer of Louisiana Railway and Navigation Company.

CHARLES A. HEXAMER, Insurance Official of 135 South Fourth Street, Philadelphia, Pa., was born in 1852 in Hoboken, N. J. In 1871 he graduated from New York University. He was engaged in civil engineering for the Pittsburg, Fort Wayne and Chicago Railroad, and afterward was connected with E. Hexamer, publisher of insurance maps and surveys in Philadelphia. He became connected with insurance in 1883, as inspector for the Hartford Fire Insurance Company, and was also inspector for a time for the Home and North British and Mercantile Insurance Companies. In 1890-94 he was a member of the firm of Henry W. Brown and Company in Philadelphia, was then secretary of the Philadelphia Local Board for two years, after which

he became local manager of the Hartford Fire Insurance Company. He has been secretary of the Philadelphia Fire Underwriters' Association since 1904; is past president of the National Fire Protection Association., and is chairman of the Committee Explosives and Combustibles, N.F.A., Fire Underwriters, and was a member of the National Advisory Board for Testing Structural Materials and Fuels.

CHRISTIAN BALZAC HOFFMAN, Merchant, Miller and Banker of Kansas City, Kan., was born Nov. 30, 1851, in Azmoos, Switzerland. He was educated at the Central Wesleyan College of Missouri, studied under private tutors, and specialized in economics. In 1873 he began in the milling business with his father, which in 1885 was incorporated as the C. Hoffman and Son Milling Company; and in 1910 became a partner in the Kansas Flour Mills Company. He was the founder and for many years president of the Dickinson County Bank, and also founded the Banking Trust Company and the Peoples National Bank of Kansas City, Kan. He retired from active business in 1910. He has made two trips to Europe to study sociological problems, and now devotes his attention to the promotion of socialism and is also a National lecturer for the Socialist Party.

HERBERT MARSHALL HOWE, Merchant and Capitalist of Philadelphia, Pa., was born July 16, 1844, in Roxbury, Mass. In 1865 he received the degree of M.D. from the University of Pennsylvania. He is president of the Ogden Mine Railroad Company, Allentown Rolling Mill Company; is vice-president of the Cranberry Furnace Company and North Pennsylvania Railroad Company; and director of the Delaware and Bound Brook Railroad Company, East Broad Railroad and Coal Company, Finance Company of Pennsylvania, Guarantee Trust and Safe Deposit Company, Trademen's National Bank, Eastern Tennessee and West North Carolina Railroad, Rockhill Iron and Coal Company, Longdale Iron Company and the Cranberry Iron and Coal Company. In 1871-75 he was a member of the firm of Harrison, Havemeyer and Company, and is now a member of the firm A. Pardee and Company. He served

as a member of the Board of State Charities and one of the commissioners for building the Insane Asylum for the Southeastern District of Pennsylvania, at Norristown. He is a member of the Historical Society of Pennsylvania, the Board of Management of Pennsylvania Academy of Fine Arts; is trustee of Drexel Institute; and a member of the Society of Colonial Wars and the Sons of the Revolution. He is also a member of the Union League, Rittenhouse, Country, Squantum and the New York Yacht Clubs.

HENRY LUCIUS HOTCHKISS, Banker and Manufacturer of 55 Hillhouse Avenue, New Haven, Conn. He was born Dec. 18, 1842, in New Haven, Conn. He attended the schools of New Haven, Conn., and East Hampton, Mass. In 1860-63 he was paymaster of the New London Railroad, and assistant manager of the United States Pin Company, and later president. He has been secretary and treasurer, and since 1872 president of L. Candee and Company. He is also president of the Union Trust Company; vice-president of the Union and New Haven Mutual Company; and director of the National New Haven Bank and the United States Rubber Company. He is a member of the Union League, New York Yacht and Quinnipiack Clubs.

WILLIAM MILLS IVINS, Lawyer of 27 William St., New York City, was born April 16, 1851, in Monmouth County, N. J. He was one of the first graduates of Adelphi Academy in Brooklyn, N. Y. He was for a time in the employ of D. Appleton and Company, publishers, but left their employ to enter Columbia Law School. In 1873 he was admitted to the Bar of New York, and the United States Supreme Court in 1879. He began practice in Brooklyn as a member of the firm of Bergen and Ivins. He was soon active in politics and took part in the movement headed by General Slocum against the Brooklyn ring. In 1879 he conducted the prosecution of the O'Reilly cases, resulting in the imprisonment of the Brooklyn Board of Aldermen for contempt of court. He was private secretary to Mayor Grace of New York in 1881; in 1883-86 was a school commissioner of the City of New York; and in 1885-89 was city

chamberlain of New York. For two years he was judge-advocate general of the State of New York; in 1891 was counsel for the Senate Committee on Cities, and took an active part in the movement for ballot reform which culminated in the general adoption of the Australian ballot. Among his most interesting clients were the late Mme. Blavatsky, and the late General Garcia. He has traveled widely throughout South America, and is an expert in the rubber business. He is head of the firm of Ivins, Wolff and Hoguet. He was the Republican candidate for mayor of New York City in 1905. In 1907, after the passage of the bill to establish the New York Public Service Commission, he was appointed special counsel of the commission, and conducted the investigation of the Metropolitan Street Railway System. He is a member of the Association of the Bar of the City of New York, and of the Manhattan, Union League, Republican, New York Yacht, Down Town, Barnard and St. Stephen's Club. He was chairman of the New York Charter Commissions of 1908 and 1909, appointed by Governor Hughes.

FORBES HEERMANS, Journalist, Playwright and Author of Syracuse, N. Y., was born Oct. 25, 1856, in Syracuse, N. Y. He was educated in the public and high schools of Syracuse, N. Y.; and then in 1878 graduated from Cornell University. Since 1880 he has been engaged in journalism. He is the author of Thirteen Stories of the Far West; The Ranche of Heavenly Rest; Beacon Island; The Investigators; Buena Ventura; Twin Star; and the plays Between Two Foes; The Silent Witness; Love by Induction; Two Negatives Make an Affirmative; In the Firelight; The Mind Healer; The Vagabond; Captain Jack; A Matter of Business; Down the Santa Fe Trail; Sir Harry Leigh; and Jess of the Bar Z Ranch.

CHARLES DEWEY HILLES, State official of 56 Maiden Lane, New York City, was born June 23, 1867, in Belmont County, Ohio. In 1885 he graduated from the High School in Belmont County, and attended Maryland Academy at Oxford. He has been secretary to the superintendent of the Boys' Industrial School of Ohio, financial officer

and superintendent of the same until 1902; and in 1902-09 was superintendent of the New York Juvenile Asylum. For two years he was assistant secretary of the United States Treasury; in 1911-13 secretary to President Taft; and was chairman of the Republican National Committee. He is a member of the National Conference of Charities and Correction; chairman of the Children's Committee, the State Conference of Charities; and is a member of the Executive Committee of the National Conference on Education of Backward, Truant and Delinquent Children; and is also a member of the Ohio Society of New York, the Military Order of Loyal Legion and Pilgrims; and of the Chevy Chase, Metropolitan and National Press Clubs of Washington, and the Lawyers and Century Clubs of New York.

WILLIAM P. HERRING, Manufacturer of Watertown. He was born Oct. 22, 1844, in Jefferson County, N. Y. He was educated in the public schools. He was a manufacturer of leather until 1864; then served in the Civil War as a member of the One Hundred and Eighty-sixth Regiment New York Volunteers. He again resumed the manufacturing business until 1878 and has since been engaged in cattle raising in the Southwest. He also engaged in railroad work and in the manufacture of paper; and is president of the Jefferson Paper Company; director of the Agricultural Insurance Company and the Northern New York Trust Company. He is a member of the Black River Valley and New York Yacht Clubs.

JOHN IRELAND, Archbishop of St. Paul, Minn., was born in 1838 in Ireland. He studied for the priesthood in France, and was ordained in 1861. A man marked out by his talents from the beginning, he passed through some of the most arduous campaigning of the Civil Was as Chaplain to the Fifth Minnesota Regiment. After a term of duty as Rector of the Cathedral, St. Paul, he was consecrated in 1875 Bishop-Coadjutor of that Diocese, and became its chief ruler in 1884. In 1888 his See was raised to Metropolitan rank, and in 1889 he secured the further development of the Hierarchy in the North West by the erection of

the new suffragan Sees of Sioux Falls, St. Cloud, Winono, Duluth and Jamestown. A man of large views and an all-round lover of such freedom as American citizenship carries, the Archbishop stands in the United States for all the causes and ideals that elevate a nation. His Grace has always taken a firm stand as an advocate of total abstinence. His early training in France has given him a special insight into such controversies there arising in civil or religious matters. A contributor to such periodicals as the North American Review upon questions of the day and the attitude of the Church toward them.

EUSTIS LANGDON HOPKINS, Merchant and Insurance Official of 32 Thomas Street, New York City, was born Nov. 8, 1863, in New York. He was educated at Wilson and Kellogg Grammar Schools. He was a partner with Woodbury Langdon in the firm of Joy Langdon and Company, until its dissolution in 1909; and since 1911 has been connected with Bliss, Fabyan and Company. He is president and director of the Hyde Railty Company, Central Syndicate Building Company; director of the German Alliance Insurance Company; and a member of the Board of Directors of the German American Insurance Company. He has been president of the village of Larchmont, four terms; and is a member of the Chamber of Commerce, and of the Merchants, Piping Rock, New York Yacht, the Larchmont Yacht and Apawamis Clubs.

THOMAS PHILLIPS HONEY, Financier of Apartado 296, Mexico City, Mexico, was born March 4, 1878, in Ixmi-Iquilpam, Hidalgo. He was educated by private tutors and professors. He is president of the International and Mortgage Bank of Mexico; the Bank of Hidalgo; the Bank of Guerrero; Hidalguense Banking Company; Central Bank of Mexico; the San Cristobal Sugar Company; the Trinidad Paint Manufacturing Company and the Pachuca-Tampico Railway. He is vice-president of the Hidalgo State Electric Company; the Iron and Steel, Limited of Mexico; and a director of the Cia. Express Mexicana, the La Blanca Mining Company; and Frutos Tropicales de Tabasco. He is a mem-

ber of the Royal Society of Arts, North British Academy and the National Geographical Society. He is also a member of the British, Polo, Automobile, Reforma Athletic, University, Pigeon Shooting and Mexico Country Clubs; and is director and president of the Racing Board of Jockey Club. West Chester, Pa., was born April 16, 1838, in Philadelphia, Pa. He received an academic education. In 1861-64 he has served in the Civil War; and was brevetted major. In 1866 he was appointed to the regular army as first lieutenant in the Thirteenth Infantry, which served in the Philippines; and in 1890 was brevetted major for services in action against the Indians.

ROBERT McNAIR HOOVER, Railway Official of El Paso, Texas. He was born July 23, 1863, in Summit, Miss. He was educated in the Peabody Public School. He entered railway service in 1885 with the Galveston, Harrisburg and San Antonio Railway at Eagle Pass, since which he has been consecutively, brakeman, yardmaster, freight and passenger conductor on various divisions of the Harriman Lines. He has been inspector of train service of the Sunset-Central Lines, reporting to vice-president; trainmaster of the Houston division; trainmaster of El Paso division; in 1907-12 was assistant superintendent of the same division; and superintendent of the First division. Since 1912 he has been superintendent of El Paso division of the Sunset-Central Lines, of the Southern Pacific Company.

LUTHER LAFLIN KELLOGG, Lawyer of 115 Broadway, New York City, was born July 1, 1849, in Malden, N. Y. He received the degrees of A.B., A.M. and LL.D. from Rutgers College; and LL.B. from Columbia Law School. In 1872 he was admitted to the bar; and is head of the law firm of Kellogg and Rose; and makes a specialty of municipal law. Upon his argument the labor laws known as the Prevailing Rate of Wages Law, Cut Stone Law, Eight Hour Law and Law relating to contracts with State and municipalities were declared unconstitutional by the Court of Appeals of the State of New York in seperate decisions. He is director of the Colonial Insurance Company. He is life trus-

tee of Rutgers College. He is a member of the American Bar Association, New York State Bar Association, Association Bar of the City of New York, New York County Lawyers Association, and the Court House Board of the City of New York. He is also a member of the Manhattan, Delta Phi, Players and Lawyers Clubs.

LINDLEY MILLER KEASBEY, Educator of Austin. He was born Feb. 24, 1867, in Newark, N. J. In 1888 he received the degree of A.B. from Harvard University; A.M. from Columbia College in 1889 and Ph.D. in 1890; and in 1892 received the degree of R.P.D. from Kaiser Wilhelm Universitat, Strassburg, Germany. In 1892-95 he was professor of political science in the University of Colorado; in 1895-1905 was professor of political science in Bryn Mawr College; and since 1905 has been professor and head of the school of Political Science in the University of Texas. He is a member of the American Philosophical Society, American Economic Association, American Sociological Association, American Political Science Association, and the American Assocaton for the Advancement of Science.

GRANGER A. HOLLISTER, Corporation Official and Capitalist of Rochester, N. Y., was born Dec. 7, 1854, in Rochester, N. Y. He was educated in the private schools of Rochester. He left school to carry on his father's lumber business, and with his brother, George C. and mother they formed a copartnership under the style Hollister Brothers. This firm continued until 1888 when the Hollister Lumber Company, Limited was incorporated of which Granger A. Hollister is president. He is widely known for the part he has taken in the development of the local lighting and traction companies. He was one of the organizers of the Edison Electric Illuminating Company; in 1892 he and his associates bought all of the stock of the Rochester Electric Light Company, and a controlling interest in the Brush Electric Light Company. Subsequently and interest in the Rochester Gas Company was obtained, and a consolidation of all four companies into the Rochester Gas and Electric Company was affected. The Clark-Hodenpyl-Walbridge

Syndicate, which owned the control of the Rochester Railway Company, acquired a substancial interest in the Rochester Gas and Electric Company, and in 1904 the Rochester Railway and Light Company was organized, and the lighting and traction interests in the city were consolidated. He is vice-president and director of the Rochester Railway and Light Company, Ontario Light and Traction Company, Canandaigua Gas Light Company, Eastern Monroe Electric Light and Gas Company, Rochester Electric Railway Company, and director of the New York State Railways. He has been a trustee of the Rochester Savings Bank and is now vice-president; and is vice-president, a trustee and chairman of the Executive Committee of the Security Trust Company. He is a member of the Chamber of Commerce, and of the Genesee Valley Club, Country Club, the Union League Club and other clubs and organizations.

RUFUS C. JEFFERSON, Lumberman of St. Paul, Minn. He was born April 24, 1843, in Gainesville, N. Y. He attended school in Buffalo and Geneseo, N. Y. He left school and served in the Civil War. After the war he settled in Woodstock, Ill., engaging in the lumber business and remaining there seventeen years, meanwhile serving as mayor of Woodstock, from 1872-74. In 1883 he removed to St. Paul and in the firm of Jefferson and Kasson, proprietors of a large area of pine lands and lumber merchants, he has grown to prosperity. He has aided liberally the benevolent institutions of St. Paul, and served as director of The Young Men's Christian Association and one of the three Commissioners of the Million Dollar Fund of the Northwest for maintenance of disabled and retired ministers.

SAMUEL VERPLANCK HOFFMAN, Insurance Official of 258 Broadway, New York City, was born May 12, 1866, in Brooklyn, N. Y. In 1888 he received the degree of M.E. from Stevens Institute; and attended Columbia College of Physicians and Surgeons; and Johns Hopkins University. He is a director of the Empire City Fire Insurance Company, and the North River Fire Insurance Company. He is a fellow of the Royal Astronomical Society; the Sev-

enth Regiment of the National Guard, New York, Holland Society, Sons of the Revolution, Society of Colonial Wars, St. Nicholas Society, New York Historical Society, American Scenic and Historic Preservation Society, Delta Phi, and the Chamber of Commerce. He is a trustee of the New York College of Dentistry, and the Hudson-Fulton Tercentenary Committee; and he is amember of the Century, University, Metropolitan, Army and Navy, and Grolier Clubs.

JOHN HARVEY KELLOGG, Physician of Battle Creek. He was born Feb. 26, 1852, in Tyrone, Mich. He graduated from the Bellevue Hospital Medical College of New York City, and studied in Europe, and since 1875 has practiced in Battle Creek. Since 1876 he has been superintendent of the Battle Creek Sanitarium. He is president of the American Medical Missionary College, since 1891 president of the Haskell Orphan's Home, and since 1891 has been president of the James White Memorial Home for Aged People. He is the inventor of improved apparatus and instruments for medical and surgical purposes. He is the author of Text Book and Charts on Physiology for Use of Schools; Man the Masterpiece; The Stomach; also many technical papers and articles. He is the editor of Good Health and Modern Medicine.

WILLIAM VALENTINE KELLEY, Educator and Editor of 150 Fifth Avenue, New York City, was born Feb. 13, 1843, in Plainfield, N. J. He graduated from Wesleyan University and received the degrees of A.B. and D.D., in 1902 received the degree of L.H.D. from Dickinson College; and in 1909 the degree of LL.D. from Ohio Wesleyan University. He has been professor of mathematics and sciences of Pennington Seminary; and in 1868 entered the ministry of the Methodist Episcopal Church; and has been pastor in various cities of the United States until 1892. He was a lecturer and preacher at various universities, colleges and theological schools; and a contributor for many years to reviews and other periodicals. He is trustee of Wesleyan University, Drew Theological Seminary; president of Trustees of Pekin University; manager of the American Bible So-

ciety; vice-president of the Missionary Board of the Methodist Episcopal Church; and has studied and traveled extensively in Europe, Asia and Africa. He has been elected six times to the editorship of the Methodist Review, and for eleven years was book editor of the Methodist Episcopal Church. In 1906 he was fraternal delegate to the Canadian Methodist Church; and is a member of the Joint Committee for making new catechism for Northern and Southern M. E. Churches. He is the author of The Ripening Experience of Life, Down the Road, The Illumined Face, Trees and Men, A Pilgrim of the Infinite, Glimpses of The Soul of Gilder and The Open Fire.

CHARLES MORRIS JOHNSON, Chemist of 731 Orchard St., Avalon, Pa., was born Aug. 15, 1869, in Alliance, Ohio. In 1889 he received the degrees of Ph.B. and Ph.M. For one year he was assistant chemist of the Park Steel Company; since 1900 has been chief chemist of the Crucible Steel Company of America; and since 1909 superintendent of the tungsten works. He is a member of the Chemical Society. He is the author of determination of carbon in iron, steel, ferro-alloys and plumbago; determination of nickel in the presence of chromium, iron and manganese; the formation of white scale on steel; annealing of alloy steels; analysis of special steels, steel-making alloys and graphite; the metallurgy of tungsten, uranium and vanadium.

DANIEL KELLEHER, Banker of Seattle, Wash., was born Feb. 5, 1864, in Middleboro, Mass. In 1885 he graduated from Harvard University; and studied under a private tutor. He went to Seattle, in 1890 forming a law partnership with Judge George Meade Emory, and was actively engaged in the practice of law, as a member of that firm, later Bausman, Kelleher, Oldham and Goodale until 1914. For several years he had divided his time between banking and law, and in 1914 retired from the law practice to give his whole time to the Seattle National Bank, as active chairman of the Board of Directors. He took an active part in consolidating two of the largest banks in Seattle, the Puget Sound National and the Seattle National, now known as the

Seattle National Bank, the largest bank in the state of Washington. He is president of the Bank for Savings in Seattle and of the Bank of Commerce of Everett, and a director and on the Executive Committee of the Bank of Commerce of Anacortes, Wash. He is president of the Riverside Timber Company, owning large timber lands in the State of Washington. He purchased in 1909, Mount Airy, a fine estate of twenty-two hundred acres in the Valley of Virginia. He was one of the founders of the Harvard Club of Seattle, and has been for several years its president; and is a member of the University, Rainier, Golf, Country and Arctic Clubs.

FREDERIC GIRARD LEE, Banker of New York City. He was born June 15, 1873, in Orange, N. J. He was educated in the public schools of Brooklyn. In 1890 he started business with Kings County Trust Company; and remained there until 1903, when he was elected secretary of the Broadway Trust Company; and since 1908 has been president. He is director of the International Pulp Company, International Salt Company of New Jersey, International Salt Company of New York, Retsof Salt Company, Genesee and Wyoming Railroad; and director and vice-president of the Woolworth Building Safe Deposit Company. He is a member of the Hardware, Union League and New York Clubs.

FREDERIC H. HUMPHREYS, Physician of 156 William Street, New York City, was born Sept. 7, 1847, in Utica, N. Y. He was educated at Rensselaer Polytechnic Institute; the School of Mines of Columbia University; Bellevue Hospital Medical College; and the University of Vienna. He is president of Humphreys Company. He has traveled extensively in North and South American, Europe and Africa. He was formerly private in the seventy-first Regiment of the New York National Guard; and assistant foreman of the Washington Volunteer Steam Fire Company, and the Trop Fire Department. He is a member of the Chi Phi Fraternity, Metropolitan Museum of Art, Museum of Natural History, Academy of Sciences of New York, Bri-

tish Medical Association, New Jersey Historical Association, and the Society of Colonial Wars, the New York Chamber of Commerce and Washington Headquarters Association. He is chairman of the Executive Committee and secretary of the Morristown Horse Show. He is also a member of the Metropolitan, National Arts, Drug and Chemical, Rumson Country, Whippany River, Somerset, Morristown Golf and Morristown Field Clubs.

CHARLES LUKENS HUSTON, Manufacturer of 64 South First Avenue, Coatesville, Pa., was born July 8, 1856, in Coatesville, Pa. In 1875 he received the degree of A.B. from Haverford College. In 1875-79 he was a clerk and bookkeeper of Lukens Iron Works; in 1880 entered the partnership of Huston, Penrose and Company; and later upon the death of Mr. Penrose, the co-partnership was changed to Charles Huston and Sons, now the Lukens Iron and Steel Company, of which he is vice-president and director. He is director and first vice-president of Jacobs-Shupert Fire-Box Company; director of the Philadelphia Mortgage and Trust Company, the Belmont Iron Works of Philadelphia, the Allegheny Ore and Iron Company of Clifton Forge, Va. He is a member of the American Society of Mechanical Engineers, American Institute of Mining Engineers; is president and director of the Coatesville Young Men's Christian Association; and chairman of the Pennsylvania State Young Men's Christian Association.

HORATIO OLIVER LADD, Educator, Clergyman, College President and Founder of 63 Middletown Street, Middletown, N. Y., was born Aug. 31, 1839, in Hallowell, Maine. In 1862 he graduated from Bowdoin College with the degree of A.M.; in 1863 graduated from the Yale Theological School; and received the degree of S.T.D. from Hobart College. In 1859-61 he was principal of Farmingham College of Maine. In 1868-70 was professor of rhetoric and oratory at Olivet College; and in 1873-76 was principal of the New Hampshire State Normal School. He founded and in 1881-89 was president of the University of New Mexico. He also founded the Ramona Indian School and the United States

Indian School of Santa Fe, N. M. In 1889-90 he was supervisor of census of New Mexico. He has filled pastorates in Congregational Churches of Olivet and Romeo, Mich.; and Hopkinton, Mass. He entered the Episcopal ministry; and in 1891 was ordained deacon and priest. In 1891-96 he was rector of Trinity Church at Fishkill, N. Y.; and since 1896 has been rector of Grace Church at Jamaica, N. Y. He is the author of Memorial of John S. C. Abbott; The War with Mexico; Ramona Days; The Story of New Mexico; The Founding of the Baptist Church in Dutchess County, N. Y.; and Chunda, A Story of the Navajos.

ABRAHAM LEWIS, JR., Banker of Honolulu, Hawaii. He was born July 14, 1873, in Santa Clara County, Cal. In 1895 he received the degree of A.B. from Stanford University; and in 1897 the degree of LL.B. from the University of California. In 1895-1910 he was engaged in practice as a lawyer, and since 1910 in banking. He is vice-president and manager of the Bank of Hawaii, Ltd.; and director of Henry May and Company, Ltd. He is president of the Board of Trustees of the Library of Hawaii; and president of the Associated Charities. He is a member of the Phi Delta Phi Fraternity, and Zeta Psi Fraternity, and a member of college baseball and football teams. He is also a member of the Pacific, University and Country Clubs.

ARCHER MILTON HUNTINGTON, Litterateur and Author of 1083 Fifth Avenue, New York City, was born March 10, 1870, in New York. He received a private education in New York City and Spain; received the honorary degree of A.M. from Yale and Harvard; and L.H.D. from Columbia University. He is corresponding member of the Royal Spanish Academy; Spanish Bellas Artes; Buenos Letras; Junta de Hist. y Numismatica de Buenos Aires; Society de Corres. Hispanique de Bordeaux; and honorary member of Museo du Greco. In 1904 he founded The Hispanic Society of America in a deed providing for the establishment in the city of New York of a public Spanish and Portuguese library and museum, to be in some measure a link between the English and Spanish-speaking peoples.

The object of the Society is the advancement of the study of the Spanish and Portuguese languages, literature and history, and advancement of the study of the countries wherein Spanish and Portuguese are or have been spoken languages. He is the author of Note Book in Northern Spain; and editor of The Poem of the Cid; the Huntington Reprints, of rare works mostly now in the library of The Hispanic Society of America, in Spanish, Portuguese and Catalan. He is a contributor upon Spanish literature to various critical periodicals. He is president of the Hispanic Society of America; honorary president of the American Geographical Society, and the American Numismatic Society; and is a member of the Chamber of Commerce, the Metropolitan Museum of Art and the American Museum of Natural History. He is also a member of the Grolier, Yale University, Authors, National Arts, City, New York Yacht, Automobile of America and other clubs.

ABRAHAM VALENTINE WILLIAMS JACKSON, Orientalist and Archaeologist of New York City, was born Feb. 9, 1862, in New York City. In 1883 he received the degree of A.B. from Columbia College; and in 1883-86 held the prize fellowship in letters at Columbia College. He was an instructor in Anglo-Saxon and Iranian languages in Columbia College; and in 1887-89 was a student of the University of Halle, Germany devoting special attention to Oriental languages as well as to Anglo-Saxon. He was instructor in 1889-91; adjunct professor of English and Literature in 1891-95, and in 1895 was appointed to fill the newly founded chair as professor of Indo-Iranian languages in Columbia College which he still holds. He has lectured much in public on subjects relating to the Orient and to English literature. He has traveled in the East for purposes of study and research, visited India and Ceylon in 1901, receiving special attention from the parsis, and made an extensive journey through Persia and Central Asia for Archaeological investigations the result of which have since been published. He is the author of A Hymn of Zoroaster; An Avesta Reader, Zoroaster, the Prophet of Ancient Iran, Die Iranische Re-

ligion, Persia Past and Present, From Constantinople to the Home of Omar Khayam, A Catalogue of the A. S. Cochran Collection of Persian Manuscripts in Metropolitan Museum Art; also various Iranian and Sanskrit studies in learned journals at home and abroad. He also edited a History of India. He is a member and director of the American Oriental Society, is a member of the Century Association of New York, the Psi Upsilon Fraternity and the Author's Club. He has been a trustee of the Board of Education of Yonkers, and of Yonkers Public Library.

J. F .MAGUIRE, Railway Official of South Bethlehem. He was born in 1863, in Southfield, N. Y. He entered railway service in 1878, since which he has been consecutively agent and operator of the Eastern division of the New York Lake Erie and Western Railway; was chief train dispatcher of the same division; assistant superintendent of the New York and Greenwood Lake Road and Northern Road of the New Jersey division of the New York, Lake Erie and Western Railroad. He was superintendent of the Western division of that road; and superintendent of the Susquehanna division of the same road, now the Erie Railway. He was in office of assistant to president of the Lehigh Valley Railway; was superintendent of the Wyoming division; was assistant superintendent of transportation; and since 1908 general manager of the Lehigh Valley Railway.

ARTHUR MORGAN MacWHINNIE, Physician, Surgeon and Author of Seattle, Wash., was born Dec. 24, 1874, in New Bedford, Mass. In 1897 he received the degree of M.D. from Baltimore Medical College; and is a post-graduate from the Presbyterian Eye, Ear, Nose and Throat Hospital, Baltimore; Wills Eye and Ear, Philadelphia; New York Eye and Eye; and the Clinique Vingt at Paris, France. He is specialing in the diseases of the eye, ear, nose and throat. He is a member of King County Medical Society, Washington State Medical Society, Pacific Coast Oto-Ophthalmological Society and the American Medical Association. He is the author of The Much Abused Nose, The Present Status of the Spirocheta Pallida, Spoon Enucleation

of the Tonsil, Atypical Filamentarykeratitis, Tonsil Grasping Forceps, Pupillary Obstruction, Two of the present day fads, The Teeth and Their Relation to the Eye, Cataract Absorption with Report of a Case, and other works.

ARTHUR SEWALL HYDE, Musician of 16 East Forty-fourth Street, New York City, was born Feb. 21, 1875, in Bath, Maine. He was educated in the public schools; had private tutors; in 1896 received the degree of A.B. from Harvard University; and studied music in Boston and Paris. For four years he was organist of St. John's Church, at Charlestown, Mass.; was organist and choirmaster of the Emanuel Church, at Boston; and since 1908 has been organist and choirmaster of St. Bartholomew's Church, at New York. He is a conductor of choral societies in Boston and Maine. He is trustee of the Institute of Musical Arts, of New York, and is a member of the Metropolitan, Tennis and Racquet and Harvard Clubs.

THOMAS E. KIRBY, Managing Director of New York City, was born Nov. 14, 1846, in Philadelphia, Pa. He was educated at the Philadelphia public schools and commercial colleges. He began business career at the age of twelve as boy with Thomas and Sons, auctioneers of Philadelphia, remaining with that firm and working through all departments for eighteen years, and in 1876 became connected with George A. Leavitt and Company, the leading art auctioneers of New York City; later became partner of John Ortgies, conducting sales of oriental porcelains, valuable paintings and other art and literary property. In 1882 he joined in reorganization of the American Art Gallery as the American Art Association, of which he is now the active partner and managing director. He has personally managed and conducted the most important art sales held in the United States, which, since 1883 have amounted to a grand total of over twenty-five million dollars. He is president of Mount Kisco Automobile Company, of New York. He has traveled much in Europe, Japan and the United States. He served five years in the First Regiment Pennsylvania State Militia, as private, corporal to first lieutenant; was com-

mander of Company I; and in 1869 was honorably discharged. He is a member of the American Geographical Society, National Geographical Society, New York Historical Society, Japan Society of New York, the Society of Arts and Japan Society, The Pennsylvania Society of New York, and is a member of the Chamber of Commerce, Sons of the American Revolution and the Masonic Fraternity. He is honorary member of the United Typothetae; and a fellow for Life Metropolitan Museum of Art. He is also a member of the Union League, Republican, Bedford Golf, Tennis, and Navy League Clubs, and of the Automobile Club of America.

JOSEPH LEONARD LEVY, Clergyman and Author. He was born Nov. 24, 1865, in London, England. In 1884 he received the degree of B.A. from the University of London, and in 1885-86 studied in the University of Bristol, England. In 1880 he came to the United States, and in 1902 received the degree of D.D. from the Western University of Pennsylvania. In 1885 he was ordained a rabbi, and was pastor in 1885-89, in Bristol, England. In 1889-93 he was rabbi at Sacramento, Cal., and in 1893-1901 at the Temple Keneseth Israel of Philadelphia, and since 1901 has been rabbi of the Rodeph Shalon Congregation at Pittsburgh, Pa. He has recently been elected a Fellow of the Royal Society of Arts, England. He is the author of A Book of Prayer; A Graduated Text-Book of Religion; Nineteenth Century Prophets; Founders of the Faiths; Old Arrows from New Quivers, and also twenty-one volumes of sermons.

CHARLES WENTWORTH LITTLEFIELD, Physician and Surgeon of Seattle, Wash., was born Dec. 17, 1859, in Mankato, Minn. He was educated in the common country schools; later studied medicine at home and was admitted to practice by the State Board of Examination in Arkansas in 1886. In 1896 he received the degree of M.D. from the Kansas City Homeopathic Medical College, valedictorian of class. He has practiced medicine under the State Board of Examiners in Arkansas in 1886-90; in Kansas in 1890-97; in 1897-1909 at Indiana; and since 1909 as Washington. He

is a member of the Indiana Institute of Homeopathy, Washington State Society of Homeopathy, King County Homeopathic Medical Society, and the American Institute of Homeopathy. He is the author of The Twelve Vitalized Tissue Remedies, The Riddle of the Ages, based on a result of experiments with chemical solutions which produced living organisms, was published in Harper's Weekly in 1905; further scientific researches along this line are presented in The Origin of Nature of Life and Mind.

FREDERICK J. KERN, Editor and City Official of Belleville, Ill., was born Sept. 2, 1864, in Millstadt, Ill. For twenty years he was editor of the Belleville Daily and semi-weekly News-Democrat; and has been editor of the East St. Louis Gazette. He has been chief enrolling and engrossing clerk in the Illinois State Senate; and in 1904-12 was a delegate to the Democratic National Convention. In 1901-03 he was a member of Congress from Illinois as a Democrat. He was five times elected mayor of Belleville and while serving in that capacity completely sewered and paved the city. He was appointed president of the State Board of Administration of Illinois in 1913. This Board is charged with the duty of conducting twenty state institutions, which accommodate over twenty thousand inmates and carry on the payroll four thousand employes. Mechanical restraint in insane asylums and corporal punishment in the state schools have been abolished in Mr. Kern's time. The eight-hour system for the employes has been adopted. He is a radical and progressive Democrat and a public speaker of wide reputation.

WILLIAM JASPER KERR, College President of Corvallis, Ore., was born Nov. 17, 1863. He was educated at the University of Utah; and Cornell University. For two years he taught school in Smithfield, Utah; was instructor of physiology, geology and physics in 1887-88; of mathematics in 188-92 at Brigham Young College; and in 1892-94 professor of mathematics and astronomy in the University of Utah. In 1894-1900 he was president of Brigham Young College; in 1900-07 president of the Utah Agricultural College; and since 1907 president of the Oregon Agricultural

College. He is president of the Board of Directors of the Oregon Apple Company; and in 1887-95 delegate to the Constitutional Convention of Utah. He is a member of the Association of American Agricultural Colleges and Experiment Stations, National Education Association, National Council of Education, American Mathematical Society, the American Academy of Political and Social Science, American Association for the Advancement of Science, and the National Society for the Promotion of Industrial Education.

JAMES KILBOURNE, Soldier, Lawyer and Manufacturer. He was born Oct. 9, 1847, in Columbus, Ohio. In 1862 he graduated from Kenyon College where he received the degrees of A.B. and A.M.; and in 1868 graduated from Harvard Law School with the degree of LL.B. In 1910 the degree of LL.D. was conferred upon him by Kenyon College. He enlisted in the Civil War as a private soldier; and attained the rank of colonel. He founded and was president and general manager of the Kilbourne and Jacob Manufacturing Company of Columbus, Ohio. In 1892, 1896 and 1900 he was a delegate to the Democratic National Conventions; and in 1898 was a nominee for governor of Ohio. He has been president of the Board of Trade of Columbus, Ohio; president and founder of the Columbus Children's Hospital; president of several clubs; and for eight years was president of the Board of Trustees of the Columbus Public Library. He is director of the New First National Bank; the Hayden-Clinton National Bank; the Columbus Hocking Valley and Toledo Railroad; the Columbus and Cincinnati and Midland Railroad; and a director of many private corporations and political and social organizations.

WILLIAM SEBRING KIRKPATRICK, Lawyer and Statesman of Easton, Pa., was born April 21, 1844, in Easton, Pa. He received the degrees of A.B. and A.M. from Lafayette College; and the degree of LL.D. from Washington and Jefferson College, and from Pennsylvania College. He studied law with H. D. Maxwell, presiding judge of the Third District of Pennsylvania, and in 1865 was admitted to the bar of Northampton County, Pa. He was a lecturer

on municipal law in Lafayette College; and in 1887 was admitted to practice by the Supreme Court of the United States. He was presiding judge of the Third Judicial District of Pennsylvania; solicitor of Easton, Pa.; in 1882 was chairman of the Republican State Convention; in 1884 was a delegate to the National Convention of Chicago; and in 1887-91 attorney-general of Pennsylvania. In 1897-99 he was a member of the Fifty-fith Congress from the Eighth Congressional District of Pennsylvania. He is a trustee of Lafayette College and was acting president; in 1874 was president of the Alumni of Lafayette College; is a member of the Phi Beta Kappa Society and the Zeta Psi Fraternity; also a member of the Union League Club of Philadelphia, Union League Club of New York City and the Pomfret Club of Easton.

HARRY TURNER NEWCOMB, Lawyer and Economist. He was born Jan. 4, 1867, in Owosso, Mich. He was educated in the public schools and in 1891 received the degree of L.L.M. from George Washington University. He began railway service with the Chicago, Milwaukee and St. Paul Railway and in 1888 was selected by Hon. Thomas M. Cooley, for employment in the Bureau of Rates and Statistics of the commission, remaining in that service for seven years. For four years he was chief of the Section of Transportation, Department of Agriculture, and left that department to become chief of a division in the Census Office. In 1901 he was appointed editor of the Railway World, and in 1902-03 was counsel for the Philadelphia and Reading Coal and Iron Company in the Anthracite Coal Strike Arbitration. He has practiced law since 1902, and is now senior member of the firm of Newcomb and Frey. He is a member of the American Bar Association, American Society of International Law, American Economic Association, American Association for the Advancement of Science, American Political Science Association, American Statistical Association, Royal Statistical Society, Washington Economic Society; also a member of the Society of Colonial Wars; the Cosmos, Washington Country and University Clubs of Washington,

and the City Club of New York. He is a frequent writer on legal, social and economic subjects. He is the author of Railway Economics; The Postal Deficit; The Work of the Interstate Commerce Commission; Constitutionality of the Delegations of the Interstate Commerce Law; The Force and Effect of the Orders of the Interstate Commerce Commission; Some Recent Phases of the Labor Problem; Municipal Socialism; Public Ownership and the Wage Earners; Railway Capitalization; and various other works. In addition to many articles in the legal and economic quarterlies he has written largely for the North American Review, Review of Reviews, and similar periodicals.

JOHN FREDERICK LEWIS, Lawyer and Lecturer of 108 South Fourth St., Philadelphia, Pa., was born Sept. 10, 1860, in Philadelphia, Pa. In 1879 he graduated with highest honors from the Central High School of his native city; in 1884 received the degree of A.M. from that school; and was awarded the gold medal of the Alumni Association. In 1882 he began the practice of law in the courts of admiralty; and subsequently in the common courts and is a member of the firm of Lewis, Alder and Laws. He is president of the Pennsylvania Academy of the Fine Arts; is president of the Mercantile Library Company of Philadelphia; vice-president of the Historical Society of Pennsylvania; and president of the Young American Humane Union. He is a director of the Farmers and Mechanics National Bank of Philadelphia; is a special lecturer on admiralty law at the law school of the University of Pennsylvania; and also serves as a United States Commissioner.

HENRY NEHRLING, Educator and Author of Gotha. He was born May 9, 1853, in Howard's Grove, Wis. He was educated in the Normal School of Addison, Ill. In 1873-87 he was a teacher in parochial schools; for three years was secretary and custodian of Milwaukee Public Museum; and since 1906 collaborator of bureau plant industry of the United States Department of Agriculture. In 1887-90 he was deputy collector of United States Customs, at Milwaukee. He is a fellow of the National Geographical Society, Wis-

consin Academy; life member of the Florida Horticultural Society; corresponding member of Nuttall Ornithological Club; and honorary member of Agassiz Association, and the Berlin Onithological Gesell. He is the author of North American birds; Amaryllidaceae; Araceae; Palmae; and semitropical plants growing in Florida. He has written books called; Native Birds of Song and Beauty, Die Nordamerikanische Vogelwelt, Die Amaryllis, many articles in Garden and Forest, The Gardener's Chronicle, Die Gartenwelt and various other works.

VINCENT KOKES, Banker of Ord, Neb., was born March 16, 1866, in Bohemia. He was educated in the public schools and realschule, Bohemia. He came to the United States alone and settled at Ord Valley County in 1881 where he started to work in a drug store. At the age of twenty-one he opened a drug store under the firm name of Schaffer and Kokes; in 1891 he became sole owner, and selling same in 1893. In 1900-1908 he was cashier of Ord State Bank; and since 1908 has been president; and is also director of the Bank of Scotia, Scotia, Neb. He was elected county clerk of Valley County, Neb., four consecutive terms; and served on City Council, Board of Education and was city treasurer of Ord.

TIMOTHY P. O'KEEFE, Army Chaplain of San Francisco, Cal., was born Nov. 17, 1864, in Leavenworth County, Kan. He was educated in the public and parochial schools; St. Benedict's College; in the Theological Department of Niagara University; and in 1899 received the degree of S.T.B. from The Catholic University, at Washington, D. C. In 1895 he was manager and editor of the New Mexico Catholic, the first English Catholic paper published in New Mexico. In 1903 he passed an examination for license to practice law at San Antonio, Texas. For one year he edited and managed The Twelfth Cavalry Standard at Fort Oglethorpe; and is charter member and first chaplain of Spalding Council. After being ordained to the priesthood worked for several years in missions of New Mexico; later was elevated to the parish of the Immaculate Conception at East

Las Vegas, N. M. He was proffered a burse in the Catholic University at Washington, which he accepted. On recommendation of His Eminence, Cardinal Gibbons, he received commission as chaplain in the army from President McKinley. He was promoted to the rank of major in 1912; stationed at Alcatraz Island, off San Francisco; and is identified with the United States Army Military Prison Reform. He is a member of the National Geographic Society, and the Union League Club.

CHARLES FREDERICK MILLSPAUGH, Botanist of Chicago, Ill., was born June 20, 1854, in Ithaca, N. Y. He attended Cornell University; and in 1881 received the degree of M.D. from the New York Homeopathic Medical College. He was professor of botany of West Virginia; and since 1894 curator of the department of botany of the Field Museum of Natural History. Since 1895 he has been professorial lecturer of economy and botany at Chicago; and since 1896 professor of medical botany at the Chicago Homeopathic Medical College. For one year he was editor of the Homeopathic Recorder; and for two years was a member of the Pan-American Commission of Medical Plants. He is a member of the Botanical Society; Wild Flower Preservation Society; Chicago Geographical Society; Explorer's Clubs; honorary member of Broome County Homeopathic Medical Society; Binghamton Academy; and honorary fellow of the Mexican Medical Society; and Brazil Medical Society. He has written on subjects; flora of Yucatan; medicinal plants of American Indians; North American Euphorbiaceae; flora of the Bahamas; and limits of the Greater Antillean floras.

CHARLES HENRY MILLER, Artist and Landscape Painter of Queens Court, Queens, L. I., N. Y., was born March 20, 1842, in New York City. He attended Mt. Washington Institute, the art schools of the National Academy of Design and the Royal Academy of Bavaria, at Munich, Germany. He first exhibited his paintings at the National Academy of Design in 1860; took the degree of M.D. in 1863, and received his diploma from the hand of William

Cullen Bryant. He made his first voyage to Europe as surgeon of the packet ship Harvest Queen in 1864, visiting Paris, London and Scotland. He became academician of the National Academy in 1875. He is best known for his paintings of Long Island scenes. He was for five years president of the Art Club of New York; president of the American Art Committee of the International Exposition at Munich in 1883; and has been president of the Shakespeare Club of Queens, L. I. He is a member of the Municipal Art Society of New York, American Geographic Society; and the Board of Education of Queens Union Free School. He is the author of The Philosophy of Art in America; and is an artistic, poetic and philosophical essayist; strongly advocating human reason and judicial sense in place of arbitrary pacification. He is a member of the Century, Lotos and Republican Clubs.

CHARLES AUGUSTUS KEELER, Litterateur, Author and Poet of Berkeley, Cal., was born Oct. 7, 1871, in Milwaukee, Wis. He was educated in the public and private schools of Milwaukee, and New York City; at the high school of Berkeley, Cal.; and took a special course in the University of California. In 1893 he made a voyage around Cape Horn; in 1899 was with the Harriman Expedition to Alaska; and in 1901 made a voyage to the South Seas. He is director of the Museum of the California Academy of Sciences; and a member of the Philosophical Union. He is the author of Evolution of the Colors of North American Land Birds; The Light Through the Storm, a volume of poems; The Simple Home; The Triumph of Light; San Francisco Through Earthquake and Fire; and various other works.

JOHN WILLIAM LIEB, Electrical Engineer of 124 East Fifteenth Street, New York City, was born Feb. 12, 1860, in Newark, N. J. He was educated at Newark Academy, Stevens High School; and in 1880 received the degree of M.E. from Stevens Institute of Technology. He entered the employ of the Edison Electric Light Company in 1881, and in 1882 was put in charge by Mr. Edison of installation of electric equipment of historic Pearl Street Station; in 1882

was sent to superintend installation of Milan Edison plant, and became director and chief engineer of the Italian Edison Company; in 1894 returned to service of the Edison Electric Illuminating Company of New York. On the consolidation of various lighting interests in New York City, under the corporate name of New York Edison Company, he was appointed third vice-president and associate general manager; and is now vice-president. He is president of the Electric Testing Laboratories; and director in several electrical corporations. He has been vice-president of the American Society of Mechanical Engineers; has been president of the American Institute of Electrical Engineers, Association of Edison Illuminating Companies and New York Electrical Society. He is a member of the American Society for the Promotion of Industrial Education, the American Society of Civil Engineer, the British Institution of Electrical Engineers and many other engineering and civic societies. mander of the Order Crown of Italy.

RUSSELL HASTINGS MILLWARD, Explorer and Journalist of New York City, was born April 5, 1877, in Cincinnati, Ohio. He is holder of world's record for distance covered afoot in unexplored, uncharted portions of Africa, South and Central America and Mexico, and is popularly known as America's Youngest Explorer. He was educated in Bartholomew's Academy and public schools of Cincinnati; Emerson Institute; Rockville Academy; Illinois College of Law, and Columbia University. He is the author of numerous articles of geographic and scientific character in American and foreign periodicals. In 1913 he completed the charting of the Department of Peten in Guatemala, considered by cartographers as one of the most difficult and important achievements contributed to geographical knowledge. He is a fellow of the Royal Geographical Society and the Royal Society of Arts in London; life corresponding member of the New York Zoological Society; life member of the American Museum of Natural History; the Army League of the United States and The American Genetic Association in Washington, D. C. He is a member of

the Sigma Chi Fraternity; Post Graduate Club and Explorers' Club; National Geographic Society; Army and Navy Club; Companion of the Military Order of the Loyal Legion and honorary member of numerous other clubs and scientific societies in the United States and abroad. He has made many generous and important contributions to zoology, archaeology, ethnology and anthropology, and is at present engaged in exploration work in South and Central America.

WILLIAM J. KINSELLA, Merchant and Banker of St. Louis, Mo., was born June 8, 1845, in Carlow, Ireland. He was educated at St. Patrick's College, Tullow, Ireland. He is president of Hanley and Kinsella Coffee and Spice Company; vice-president and director of the Industrial Loan Company, or as it is called The Poor Man's Bank; and of the Mechanics American National Bank; and director of the Mercantile Trust Company; Mercantile National Bank; the Louisiana Purchase Exposition; and the St. Louis United Railways. He is vice-president of the Calvary Cemetery Association; director of the New Cathedral Board; is director and on the Executive Board of the Hospital Saturday and Sunday Association; Board of Governors, also Guardian Angel Settlement; and Father Dunne's Newsboys' Home. He is also a member of prominent St. Louis clubs.

DANIEL E. McCARTHY, Army Official of Washington, D. C., was born in 1859 in Albany, N. Y. He was educated at the United States Military Academy at West Point, N. Y. He was lieutenant and regiment quartermaster at Fort Niobrara, sent to Fort Sheridan as constructing quartermaster until 1898, then to Chickamauga Park as depot quartermaster; he spent ten million dollars of government's money in six months, at the end of which time his reports balanced to a penny; kept there another year, was then made first assistant to Chief Quartermaster Charles E. Humphrey at Cuba; sent to Fort Leavenworth as constructing quartermaster; remained there five years and erected new buildings; next went to the Philippines, where for two years he was chief quartermaster of the Department of Luzon and of the Division of the Philippines.

He caused an investigation that opened up coal mines there and furnished government an ample coal supply without depending on Japanese and Australian sources; and had responsibilities of furnishing all supply needed by an army of twenty-one thousand in the field. He is at present chief quartermaster of the department at Chicago. In 1914 he was detailed by the Secretary of War, with approval of the British Government, to attend the Army Service Corps School at Aldershot, England, this being the first time an officer of the United States Army was permitted to serve with the English Army. He is the author of a manual of instruction and advice to quartermasters.

WILLIAM PITT KELLOGG, Soldier, Jurist, Governor and Congressman of New Orleans, La., was born Dec. 8, 1831, in Orwell, Vt. He was educated in the Norwich Military Institute; studied law; and in 1852-61 practiced at Canton, Ill. In 1856 and 1860 he was a presidential elector from Illinois; and in 1860-96 was a delegate to every national republican convention. He was appointed chief justice of Nebraska territory. In 1861 he was colonel of the sixth Illinois Cavalry; and after two years' service was appointed brigadier-general. In 1865-68 he was collector of the Port of New Orleans. In 1868-72 and 1877-83 he was a member of the United States Senate from Louisiana. In 1873-76 he was the twenty-first governor of Louisiana. In 1883-85 he was a representative from Louisiana to the forty-eighth Congress as a Republican.

ELMER C. MILLION, Banker of 126 West Grank Ave., McAlester, Okla., was born May 8, 1866, in Argyle, Wis. He was educated in Argyle High School, the Western Normal School of Shenandoah, Iowa. He was cashier of the First National Bank, at Elgin, Neb.; and was president of Antelope County Bank and Citizens' State Bank of Ainsworth, until 1903 when he removed to Indian Territory becoming president of the Caddo National Bank. He is vice-president of Atoka National Bank; the American National Bank of Tishomingo, I. T., the Southern Trust Company; and cashier of Coalgate National Bank; and in 1903 moved to Mc

Alester. He is now president of the American National Bank, the Bank of McAlester; and vice-president of the First State Bank, Bank of Krebs, and McAlester Fuel Company, all in Oklahoma. He is also president of the First National Bank of Stuart; State National Bank of Durant; Security National Bank of Caddo; American National Bank of Atoka; McAlester Grocer Company; and vice-president of the Calvin National Bank of Calvin. He is president of McAlester Clearing House. He was deputy county treasurer of Antelope County, Neb., and alderman of McAlester, Okla. He is director of the Young Men's Christian Association; and a member of various organizations.

SAMUEL ELLSWORTH KISER, Journalist and Author. He was born Feb. 2, 1862, in Shippenville, Pa. He was educated in the common schools of Pennsylvania and Ohio. In 1890 he entered the newspaper business in Cleveland, Ohio as a reporter. In 1896 he began furnishing daily columns of humorous sketches and verses for the Cleveland Leader. Since then he has contributed to many newspapers and magazines. He is the author of Bud Wilkins at the Show, and Other Verses; Love Sonnets of an Office Boy; Ballads of the Busy Days; Charles the Chauffeur; Thrills of a Bell Boy; The Whole Glad Year; The Land of Little Care, and has had considerable success as a reader of selections from his own writings. He is a member of the Evanston Golf, Evanston University, Chicago Little Room and the Chicago Cliff Dwellers Clubs.

PERCIVAL KUHNE, Banker and Financier of 15 William Street, New York City, was born April 6, 1861, in New York City. He was educated in the College of the City of New York, and continued in Germany his preparation for a business career. In 1884 he entered a banking house of Knauth, Nachod and Kuhne, founded by his father, whose interests in both New York City and Leipzig, he succeeded in 1893, from which he retired as an active partner in 1909. He is a member of the New York Chamber of Commerce; and was a founder and organizer of the Colonial Trust Company, which was subsequently merged into the Trust Com-

pany of America. He is also a trustee of the Citizen's Savings Bank; a trustee of the Empire Trust Company; a trustee in the Lincoln Safe Deposit Company; and is closely identified with the affairs of several other prominent institutions. He is a veteran of Company K, Seventh Regiment, New York National Guard. He is a prominent Mason; and a member of the Union, Metropolitan and Union League Clubs of New York City.

EGBERT CHARLES LAWRENCE, Educator, Clergyman and Author. He was born June 25, 1845. In 1869 he graduated with honors from Union College; graduated from Princeton and from the Auburn Theological Seminary; took a physical science course at the Syracuse University; and has received the degree of Ph.D. In 1875 he was ordained to the Presbyterian Ministry; and in 1897-1902 was corresponding secretary of the Long Island Bible Society. In 1870 he began educational work; and in 1878-82 was instructor in latin and mathematics and adjunct professor of history in Union College. He is an eminent pastor-at-large; treasurer of the Humane Society at Schenectady, N. Y.; and a life director of the American Bible Society. He is the author of Historical Recreations; assisted in the preparation of the Thomson series of textbooks on mathematics; and is a constant contributor to church and educational journals.

TIMOTHY JOSEPH MAHONEY, Lawyer and Educator. He was born April 17, 1857, in Crawford County, Wis. He was educated in the rural public schools of Iowa, Guthrie County High School; State Normal School, St Joseph's College, University of Notre Dame, and received the degree of LL.B. from Iowa State University; and in 1907 the honorary degree of A.M. from Creighton University. He served as a teacher in the Iowa Public Schools, and in the High School at Panora; was county superintendent of schools of Guthrie County; and was county attorney of Douglas County, Neb. In 1892-97 he was a lecturer at Creighton Medical College; and in 1904-11 dean of Creighton College of Law Since 1903 he has been vice-president of Omaha Business

Men's Association. He is chairman of the Executive Committee Civic Federation of Omaha; president of Douglas County Bar Association, and Nebraska Bar Association; and in 1895 was nominee of Democratic party for Judge of the Supreme Court of Nebraska. He is a member and treasurer of the Cathedral Building Board of Omaha; and represented Creighton University, the Franciscan Sisterhood of Nebraska, the Franciscan Monastery of St. Claire, and the House of the Good Shepherd of Omaha as their attorney, in settlement of the estate of John A. Creighton. The settlement resulted in establishing bequests to these institutions amounting to over two million dollars. He has traveled extensively. He is a member of the Knights of Columbus; first Grand Knight of Omaha Council, Territorial Supreme Deputy, First State Supreme Deputy of Nebraska; the Ancient Order of Hibernians; and of the Catholic Mutual Benefit Association; Nebraska State Bar Association; and the American Bar Association. He is also a member of the Omaha Commercial, Omaha Racquet, Omaha Country and Omaha Automobile Clubs.

BRADNER WELLS LEE, Lawyer of Los Angeles, Cal. He was born May 4, 1850, in East Groveland, N. Y. He received private instructions and studied law in the office of his uncle, Col. G. Wiley Wells. For two years he was United States assistant district attorney of the Northern District of Mississippi; and in 1875 acting United States District attorney. He declined appointment of Superior Judge of Los Angeles County in 1905. In 1896-1910 he was chairman of the Republican County Executive Committee; and in 1902-04 was a member of the Executive and Campaign Committees of the Republican State Central Committee. Since 1897 he was trustee of the California State Library. In 1906 he was chairman of the Los Angeles County Republican Committee, and a member of the Executive Committee since 1910. He is chairman of the Citizens' Committee of the Mayorality Campaign; chairman of the Law Committee of the Chamber of Commerce; and is a member of Los Angeles Chamber of Commerce. He is a member of the

Southwestern Society, Archaeological Institute of America, National Geographic Society, Los Angeles Bar Association, California and American Bar Associations, New York State Society of Southern California and other organizations. He is director and vice-president of the Murphy Oil Company. He is also a member of the Union League and Jonathan Clubs of Los Angeles.

THOMAS ALBERT JENNINGS, Merchant, Banker and Statesman of Pensacola, Fla., was born Jan. 8, 1865, in Jennings, Fla. He was educated at Emory College of Oxford, Ga. He is president of the Jennings Naval Stores Company of Pensacola, with a branch office in New Orleans. He is president of the Bank of Jennings, a director of the Gulf, Florida and Alabama Railway Company, and is interested in a number of other business enterprises. He represented the Democratic Party in the National Conventions of 1888 and 1892; in 1904 was presidential elector on the Parker and Davis ticket; and in 1908-12 was Democratic National Committeeman from Florida. In 1911 he became a member of the Florida House of Representatives and was made speaker of the House.

JOHN P. DERWENT LLWYD, Clergyman of All Sts. Cathedral. He was born June 7, 1861, in Manchester, England. He has received the degrees of B.D. and D.D. from the University of Toronto. He also attended Montreal Theological College, and has taken courses of lectures at the Universities of Oxford and Berlin. In 1887-89 he was rector of St. Paul's Church at Riverside, Ill., was rector of the Church of the Good Shepherd, Omaha, Neb., in 1889-97; and in 1897-1909 rector of St. Mark's Church, Seattle, Wash. He was vice-provost of Trinity University, Toronto, from 1909-12. He is now rector of All Saints Cathedral, Halifax, and dean of Nova Scotia. He is a member of the American Archaeological Society; was for several years a member and at one time president of the Board of Library He has been decorated by the King of Italy as knight com- Trustees of the City of Seattle; was also president of the Associated Charities of that city from 1897-99. He was

twice elected deputy to the General Convention of the Episcopal Church in the United States, and is now a clerical deputy from the diocese of Nova Scotia to the General Synod of the Church of England in Canada. He is the author of a small volume of poems entitled The Song of he Breakers, of a monograph of Indian life, entitled The Message of an Indian Relic, and of sundry magazine articles.

GEORGE V. LEVERETT, Lawyer and Banker of 15 Dey Street, New York City, was born in 1846 in Charleston, Mass. He graduated from Harvard University and received the degrees of A.B., A.M. and LL.B. While pursuing law and graduate studies at Harvard was instructor in mathematics in the college from 1868-70. In 1871 he was admitted to the Suffolk Bar, and engaged in practice in Boston. He became general attorney in 1886 of the American Bell Telephone Company; later became general counsel and is now consulting counsel of The American Telephone and Telegraph Company. He is director of the State Street Trust Company, Boston Wharf Company and Conveyancers Title Insurance Company; and is trustee of the Franklin Savings Bank of the City of Boston. He is a member of the Colonial Society of Massachusetts, and a fellow of the American Academy of Arts and Sciences. He is also a member of the Boston Athletic, Oakley Country, Harvard and University Clubs of Boston, University Club of Chicago and Harvard and University Clubs of New York City.

FRANCIS G. LANDON, Statesman of New York City. He was born Aug. 20, 1859, in New York City. He was educated at Anthon's Grammar School, Williston Seminary, and in 1881 graduated from Princeton University. He is a member of the Graduate Council of Princeton University. He is a member of the Seventh Regiment of New York City and for four years was its adjutant. In 1895 became captain of Company I; in 1899, with associate officer went to England to represent the Seventh Regiment and National Guard of State; and in 1902 resigned and received full and honorable discharge. In 1908 he rejoined the Seventh Regiment having been elected major. He was a member of the

State Assembly of New York three terms; in 1904 was presidential elector of the State of New York; and was appointed by President Roosevelt, third secretary of the American Ebassy at Berlin in 1905; also second secretary of the American Embassy at Vienna, and resigned in 1905. He was chairman of the Dutchess County Republican Committee; in 1909 was appointed a member of the commission to inquire into the National Guard and Naval Militia. He is a member of the Militia Counsel of the State of New York; a member of the Chamber of Commerce; also of the Union, University, Princeton, New York Athletic and New York Yacht Clubs.

FRANK LAMSON-SCRIBNER, Government Official of Washington, D. C., was born April 91, 1851, in Cambridgeport, Mass. In 1873 he received the degree of B.S. from the Maine State College of Agriculture. He was a teacher in the Maine public schools, and in 1876-84 an officer of Girard College of Philadelphia. He then entered the United States Department of Agriculture as assistant botanist. In 1887-94 he was professor of botany and horticulture in the University of Tennessee. In 1894-1901 he was chief of the division of agrostics in the United States Department of Agriculture; and since 1904 has been special agent and agrostologist. He was director in charge of exhibit at the Jamestown Exposition and nearly all the other national and international expositions held during the past ten years.

WILLARD VINTON KING, Banker of 60 Broadway, New York City, was born Nov 3, 1868, in Brooklyn, N. Y. He was educated in Friend's Seminary; and in 1889 received the degree of A.B. from Columbia University. In 1890 he entered the Continental Trust Company as messenger; was secretary in 1898, and vice-president in 1901. The company merged with the New York Security and Trust Company in 1904, and he became vice-president of the New York Trust Company. Since 1908 he has been president of the Columbia Trust Company; and is director of the New York Life Insurance Company. He is a member of the Chamber of Commerce; in 1909 the Governor's Commission on Specu-

lation; and is a member of the Executive Committee of the New York Trust Companies Association. He is trustee of Columbia University; trustee of the New York Association for the Blind; trustee and treasurer of the American School of Classical Studies in Rome; and a member of the Delta Upsilon and Phi Beta Kappa Society. He is also a member of the University, Columbia University, Morris County Golf and Amateur Comedy Clubs.

EDWARD PRATT TULLER, Clergyman and Missionary, was born April 16, 1859, in Hartford, Conn. He has received the degrees of A.B. and A.M. from Brown University; received the honorary degree of D.D. from Kalamazoo College and in 1887 graduated from the Newton Theological Institution. In 1886 he was ordained to the Baptist ministry; and has filled pastorates in Providence and Newport, R. I.; in the Second Baptist Church of Lawrence, Mass.; in the First Baptist Church of Detroit, Mich.; and the Memorial Baptist Church of Chicago, Ill. Since 1906 he has been pastor of the Brighton Avenue Baptist Church of Brighton, Mass. In 1901-06 he was secretary of the Board; and since 1888 has been a member of the Board of Managers of the Baptist Missionary Union. In 1902-05 he was a trustee of the Kalamazoo College; since 1904 he has been a trustee of the Boston School of Expression; and since 1907 has been a trustee of the Newton Theological Institution.

WILBUR GLENN VOLIVA, Clergyman and Overseer. He was born March 10, 1870, in Newton, Ind. In 1891 he graduated from the Union Christian College of Meron, Ind., and received the degree of D.D. In 1889 he was ordained to the the ministry of the Christian Church, and in 1889-93 filled pastorates in Linden, Ind., and Urbana, Ill. In 1893-94 he studied theology in Stanfordville, N. Y., and in 1897 graduated from Hiram College as B.A. In 1893-94 he supplied a pulpit in the Chestnut Street Christian Church of Albany, N. Y.; and in 1897-99 was pastor of the Christian Church of Washington Courthouse, Ohio. In 1889 he became a member of the Christian Catholic Church; in 1899 was ordained elder and later became elder in charge of

tabernacles in Chicago and Cincinnati. In 1901-06 he was overseer of the Christian Catholic Church in Australia; in 1906 was assistant of John Alexander Dowie; when he became general overseer of the Christian Catholic Apostolic Church in Zion throughout the world.

WILLIAM J. TULLY, Lawyer of 1 Madison Avenue, New York City, was born Oct. 1, 1870, in Corning, N. Y. He was educated in the Corning Free Academy, Brooklyn Polytechnic Institute, Columbia College; received the degree of LL.B. from New York Law School and LL.D. from Alfred University. In 1893-1908 he practiced law in Corning; has been a member of the State Senate in 1904 and resigned in 1908. For one year he was attorney to the Association of Life Insurance Presidents, with office in New York City; and in 1909 was elected general solicitor of the Metropolitan Life Insurance Company. He is a member of the Association Bar City of New York; County Lawyers' Association; also a member of the Calumet, Manhattan, Republican, Metropolitan, Andiron, Automobile, Church, Oakland Golf, Piping Rock, Fort Orange, Elmira, Elmira Country and Corning Clubs.

LAWRENCE VEST STEPHENS, Banker and Statesman of 5836 Cabanne Avenue, St. Louis, Mo., was born Dec. 21, 1858, in Boonville, Mo. He was educated at Kemper Family School and Cooper Institute, Boonville, Mo.; and at Washington and Lee Universities, at Lexington, Va. He learned printing business and later became telegraph operator; entered the Central National Bank of Boonville as a messenger and later consecutively became clerk, assistant cashier and vice-president in that bank, in which office he still continues; also became proprietor of the Boonville Advertiser. He became active in political affairs; was colonel on staffs of Governors John S. Marmaduke and David R. Francis; promoted to general by Governor Francis; in 1887 appointed United States receiver of the Fifth National Bank of St. Louis, and paid depositors ninety-eight cents on the dollar. In 1889-96 he was state treasurer of Missouri; and in 1897-1901 was governor of Missouri. He established the

Bank of Bunceton, Mo., and the Central Missouri Trust Company; and has served as director of the Missouri-Lincoln Trust Company and director in the Bank of Versailles; and is stockholder in banks in St. Louis and other Missouri cities. He is trustee of Central College; a member of Delta Psi Fraternity; also a member of the Methodist and Mercantile Clubs of St. Louis.

GEORGE W. VALLERY, Railway Official of Denver. He was born Jan. 24, 1861, at Plattsmouth, Neb. He entered railway service in 1874, since which he has been consecutively, messenger, locomotive fireman, clerk and chief clerk of freight department of the Burlington and Missouri River Railway; has been clerk in the freight office of the Union Pacific Railway at Kansas City, Mo. In 1882-1904 he was clerk of the general agent's office, contracting freight agent and traveling freight agent, and general agent of the Chicago, Burlington and Quincy Railroad at Denver; also general agent of the same road at Cheyenne, Wyo.; and Salt Lake City, Utah. In 1904-11 he was general manager of the Colorado Midland Railroad; since 1911 has been president and since 1911 receiver of the Colorado Midland Railway.

WILBERFORCE SULLY, Lawyer and Financier of New York City, was born Sept. 7, 1856, in Sheboygan Falls, Wis. He received the degrees of A.B. and A.M. from Dartmouth College; and in 1881 the degree of LL.B. from the Columbia Law School. He became associated in railroad enterprises, and the reorganization of several roads, among which were the Indiana, Bloomington and Western Railroad, Cleveland Lorain and Wheeling Railway and Ohio Southern Railroad, of which latter was secretary in 1883-91. He was identified with the reorganization of the Philadelphia and Reading Railroad, and was offered but declined the office of treasurer of the road tendered him by Austin Corbin, who became its president. He engaged with the affairs of a large British cattle and land company in Texas for a time; was finally made agent in America for the British receiver and wound up the company's affairs in the United States. In 1899 became a stockholder of the American Malting Com-

pany; later the company ceased paying dividends, and a thorough examination of the company's affairs resulted in appointment of a committee, of which he was a member, to plan for a reduction and readjustment of its capital; result was the organization of the American Malt Corporation, of which he became a director in 1905, later became president and is now chairman of the Board of Directors; and in 1907 also became chairman of the Board of Directors of the American Malting Company. He is a member of Phi Beta Kappa Society and Alpha Delta Phi Fraternity; and is also a member of the University, Lawyers, New York Athletic and Dartmouth Clubs.

CHARLES LOUIS STROBEL, Civil Engineer of Chicago, Ill., was born Oct. 6, 1852, in Cincinnati, Ohio. He graduated with the degree of C.E. from the Royal Technical University of Stuttgart, Germany. In 1874 he was assistant engineer of the Cincinnati Southern Railway at Cincinnati. In 1878 he became engineer of the Keystone Bridge Company in Pittsburgh and from 1885 was consulting engineer with the same company in Chicago. He also was consulting engineer to the Carnegie-Phipps Company and other corporations until 1893. He then engaged in business for himself, and subsequently incorporated the Strobel Steel Construction Company; and has designed and built many important bridges and other structures. He was editor of the Handbook of Useful Information for Engineers and Architects.

ROBERT SWICKERATH, Clergyman, Educator and Author of Worcester, Mass., was born Jan. 15, 1869, in Kyllburg, Rhine-Province, Germany. He was educated in the Prussian Elementary Schools, then the Gymnasium at Treves; in 1890 entered the Society of Jesus, in Holland; and studied philosophy at Exaten and Valkenberg. He came to America and taught history and classics at Canisius College for five years; and since 1907 has been professor of history and pedagogy at Holy Cross College. He studied theology at Woodstock, Md.; and in 1903 was ordained priest. His published works are: History of Middle Ages;

Jesuit Education, Its History and Principles in the Light of Modern Educational Problems; Character and Character Formation; in the Collection Volks-aufklarung the following twelve booklets: Glaube und Wissenschaft; Woher? Wohin? oder Mensch und Tier; Jesus von Nazareth; Die wahre Kirche and various other works. He has contributed to the Catholic Encyclopedia, and to the following magazines: Catholic Quarterly Review; Ecclesiastical Review; The Messenger; The Review; Benziger's Magazine; Pastoral-Blatt; and Stimmen aus Maria-Laach.

MYNDERSE VAN CLEEF, Lawyer and Banker of Ithaca, N. Y., was born Aug. 29, 1853, in Seneca Falls, N. Y. In 1874 he received the degree of B.S. from Cornell University. He was admitted to the Bar and has practiced law since at Ithaca, N. Y. He is a member of the American Bar Association, New York State Bar Association; and is trustee and chairman of the Executive Committee of Cornell University; and Kappa Alpha Fraternity. He is president of Ithaca Trust Company, Ithaca Security Company; trustee Ithaca Trust Company, Ithaca Security Company; trustee of Ithaca Savings Bank; director of Tompkins County National Bank; Cayuga Lake Cement Company; also various other companies and corporations. He is a member of the Cornell, Town and Gown, Country and University Clubs.

WALTER THOMPSON, Clergyman and Author, was born Jan. 12, 1851, in Troy, N. Y. He received the degrees of A.B. and A.M. from Amherst College; S.T.D. from Hobart College; and attended Berkeley Divinity School. In 1875 he was ordained deacon; in 1876 was ordained priest; has been rector in Cambridge, N. Y., Waterford, N. Y., St. Philip's in the Highlands, Garrison-on-Hudson; was vice-rector of St. Paul's Church, Rome Italy, and Cathedral of St. John the Divine, N. Y. In 1904 he was chaplain of the American Church, Luzerne, Switzerland; and a delegate to the General Convention of the Episcopal Church for Foreign Churches. He has traveled extensively in the United States, Canada, Europe, Asia and Africa. He is director of Fuller and Warren Company, of Troy, N. Y., and Fuller-Warren

pany. He was a member of the twentieth Indiana Volunteer Infantry, Company C, as non-commissioned officer in the Civil War; was captured by Confederates and held in Libby Prison five months; released and was honorably discharged in 1862. He was a member of Company K, first United States Marine Artillery Volunteers in 1862-64; was honorably discharged.

PAUL TUCKERMAN, Business Man of 59 Wall St., New York City, was born Nov. 17, 1856, in Staten Island. In 1878 he received the degree of A.B. from Harvard University. He is trustee of the Mutual Life Insurance Company, New York Life Insurance and Trust Company, and of estates; and is director of The 520 Park Avenue Company. He is secretary of Minturn Hospital for Scarlet Fever and Diphtheria Patients; governor of New York Hospital; manager of the New York Institution for Education of the Blind; councillor of the American Geographical Society; and trustee of the New York Society Library. He is a member of the Tuxedo, Down Town, Union, Knickerbocker and Metropolitan Clubs.

JAMES POWER TREACY, Clergyman and Editor of 161 Annette St., Toronto, Ontario, Canada, was born May, 1869, in Tipperary, Ireland. He was educated at St. Vincent's College; also at the Royal University, Dublin, from which he received the gold medal scientia et religione; in 1888 he went to Rome to the Canadian College for a special course in Philosophy; remained there until 1893; studied under Lorenzelli and Sbarretti, and in 1889 received the degree of Ph.D. from the Academy of St. Thomas; studied theology under the late Cardinal Satolli and was ordained in 1892; and in 1893 took the degree of S.T.D. He was pastor of St. Patrick's Church from 1894-1913. In 1913 was appointed parish priest of St. Cecilia's Church, Toronto; rector of St. Patrick's Church, Dixie, Ontario, Canada; and served as one of the official secretaries to the first Plenary Council of Canada in 1909; also theologian at Council. He contributed editorial articles to the Catholic Register, Toronto, and to other religious and secular papers in Canada;

is editor of the Question Box on Catholic Register, Toronto, and has written for various magazines in the United States and Canada. In 1895 Father Treacy accompanied the late Archbishop Walsh of Toronto, to Europe and traveled extensively in Great Britain, Ireland and the continent. In 1907 he returned to Rome, had a private audience with Pope Pius X, also with Cardinal Merry Del Val and Cardinal Satolli, visited Naples, Vesuvius, Loretto, London, France and his family home in Ireland.

CORNELIUS F. THOMAS, Clergyman of Baltimore, Md. He was born May 12, 1858, in Baltimore, Md. He attended the private school of Miss Mary Schoolfield, then St. Peter's School and Calvert Hall College, later attended St. Charles' College and St. Mary's Seminary. In 1911 he received the degree of LL.D. from Loyola College. In 1882 he was ordained priest; served for five years as assistant in Washington, D. C., at St. Patrick's and St. Stephen's Churches, later at St. Peter's Church, Baltimore, Md. In 1889 he was appointed pastor of Sacred Heart Church, Mt. Washington, Md.; appointed Chancellor of the Archdiocese of Baltimore in 1891, and three years later made rector of the Cathedral; in 1900 was placed in charge of St. Ann's Church, Baltimore. He attained the degree of Licentiate in Sacred Theology at the Seminary in 1882, and was made Doctor of Canon Law by St. Mary's Seminary in 1907. He was made a Domestic Prelate by His Holiness Pius X in 1914.

NELSON O. TIFFANY, Business President of Buffalo. He was born Feb. 1, 1842, in Lancaster, N. Y. He engaged in the furniture business as manager and designer for three years. He traveled for the Howe Sewing Machine Company as manager and superintendent of agencies in 1867-77; in 1877-82 conducted the sewing machine business in Buffalo on his own account. In 1882 was manager of the New York office of the Household Sewing Machine Company; and in 1884-1909 was secretary and general manager of the Masonic Life Association of Buffalo. During his connection with the association it has been brought up from a small and unimportant local society to a large and scientifically

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rated company of large proportions, having over twenty-five millions of insurance in force. He has been president and general manager since 1909. He was elected president of the National Association of Mutual Life Underwriters in 1913, and re-elected for 1914 at the recent convention, held at Mackinac, Mich.

ALFRED TUCKERMAN, Librarian, Bibliographer and Author, was born Jan. 15, 1848, in New York City. He received the rudiments of his education in private schools; in 1870 graduated from Harvard College; and in 1874 received the degree of Ph.D. from the University of Leipzig. In 1876-80 he was assistant in the Astor Library of New York City. Since 1890 he has been a fellow of the American Association for the Achievement of Science; and for several years has been a member of the New York Academy of Science. He is also a member of the University, Harvard and Chemists Clubs of New York City; and a member of the Cosmos Club of Washington, D. C. He is the author of an Index to Literature of the Spectroscope, in two volumes, in the Smithsonian miscellaneous collections; an Index to the Literature of Thermodynamics; and an Index to the Bibliography of the Chemical Influence of Light.

GUY EASTMAN TRIPP, Corporation Official of 165 Broadway, New York City, was born April 22, 1865, in Wells, Maine. He was educated at South Berwick Academy. He is director of the New York Railways Company, American Surety Company, United States Mortgage and Trust Company, Electric Properties Corporation, Westinghouse, Church, Kerr and Company, Westinghouse Lamp Company, Canadian Westinghouse Company, Ltd., Bryant Electric Company, Perkins Electric Switch Manufacturing Company, R. D. Nuttall Company and Scranton and Wilkes-Barre Traction Corporation. He is chairman of the Board of Westinghouse Metallfaden Gluhlampenfabrik Geesellschaft, Vienna, and Westinghouse Metal Filament Lamp Company, Ltd., of London. He is a member of the Union League, Railroad, Exchange, Wompatuck Clubs, and American Universities Club of London.

HENRY P. TIMMERMAN, Railway Official of Montreal, Canada, was born Nov. 6, 1856, in Odessa, Ont. He entered railway service in 1872 since which he has been consecutively, operator of the Grand Trunk Railway; in 1874-82 train dispatcher of the same road; has been train dispatcher and assistant superintendent of the Canadian Pacific Railway at Winnipeg, and Port Arthur until 1890 when the New Brunswick Railway was absorbed by the Canadian Pacific Railway; and was general superintendent of Atlantic division of the latter road at St. John, N. B. In 1901-06 he was general superintendent of the Ontario division of the same road at Toronto, Ont.; has been general superintendent of the Eastern division of the same road; and since 1908 has been industrial commissioner of the Canadian Pacific Railway.

JOSEPH EARLSTON THROPP, Civil Engineer and Statesman of Earlston, Pa., was born in Valley Forge, Pa. He was educated The Friends Central High School of Philadelphia, and graduated from the Polytechnic College of the State of Pennsylvania. He was repeatedly re-elected president of the Alumni Association of this college. He began his profession in Minnesota in the mountain work in and about Duluth; and rose to the rank of division engineer in charge of construction; and later accepted a position as assistant superintendent of the Merion Furnaces at Conshohocken. After eighteen months he became a partner of J. B. Moorehead and Company. He superintended the building of a large second furnace in seven months, less than one-third the time required by two neighboring companies each to build a furnace. He took an active interest in the political and civic affairs, being urged for the State Senate but declined; and was the youngest of seven candidates before the Republican Convention. After a protracted contest he was only defeated by a combination of the older machine candidates. Resigning from the Merion Furnace Company he became head of the Edge Hill furnace operations as Joseph E. Thropp and Company. He helped organize and became vice-president of the American Protective Tariff

League in New York, a member of the Eastern Pig Iron Association of Pennsylvania and of the Union League Club of Philadelphia. In 1889 he became the owner of all the property known as the Everett Iron Company in Bedford County, Pa. He was elected a member of Congress in 1898; was named on three committees in the House, the only new member so honored, and was spoken of by President Mc Kinley as one of the most useful new members of Congress sent in his time to represent Pennsylvania. In 1906 he acquired the Saxton Furnace properties in Bedford and Huntingdon Counties as well as large holdings in coal lands adjoining and ore lands at Antietam, West Virginia and Catoctin, Maryland. He is a member of the Chevy Chase, Maryland, Riding and Hunt, and Manufacturers' Clubs.

HENRY HERTEL TRUMAN, Stock Broker and Statesman, was born Feb. 7, 1847, in Greenwich, Conn. He was educated in the public and private schools; and in the Polytechnic Institute of Brooklyn, N. Y. Since 1869 he has been a member of the New York Stock Exchange; and is also a member of the New York Produce Exchange. Since 1903 he has been senior partner of Henry Truman and Company, stock brokers of New York City. In 1890-92 he was mayor of Orange, N. J.; and is prominently identified with the Republican party. He is a member of the New Engand Society of Orange, N. J.; and a prominent member of various other patriotic and religious societies.

WILLIAM STURGIS THOMAS, Physician and Surgeon He was born in 1871 in Poughkeepsie, N. Y. He was educated in the public schools of Washington, D. C.; and in 1892 received the degree of M.D. from George Washington University. He spent six years completing medical education in New York Hospitals. Served as assistant surgeon in the United States Navy throughout the Spanish-American War in the United States, Porto Rico, at sea and in Cuba. After resigning from the United States Navy in 1898 he became chief of surgical clinic at St. Luke's Hospital and served as such twelve years. He is examining physician to that institution; consulting physician to New

York Home for Convalescents; assistant surgeon of the Medical Reserve Corps in the United States Navy; and is health officer of the village of Plandome, N. Y. He is a member of the American Medical Association; Medical Society of the County of New York; New York Academy of Medicine; Society Alumni of St. Luke's Hospital; surgeon to the Society of Mayflower Descendants; member of the New York Historical Society; the American Association for the Advancement of Science; Dutchess County Society; and the Naval and Military Order of the Spanish-American War. He is a life member of the American Geographical Society, American Museum of Natural History, N. Y.; and State Chapter Society of the Cincinnati.

J. FRED TOWNSEND, Railway Official of Pittsburgh. He was born in 1860 at Cleveland, Ohio. In 1879 he entered railway service since which he has been consecutively to 1889 freight clerk and chief clerk of the Empire Line of the Cleveland, Tuscarawas Valley and Wheeling Railway; also of the Lake Shore and Michigan Southern Railway, and in general freight office of Cleveland, Lorain and Wheeling Railroad; and for five years was general traffic agent of the same road. In 1893-99 he was assistant general freight agent, assistant general freight and passenger agent of the Wheeling and Lake Erie Railroad, also general freight and passenger agent. Since 1899 he has been traffic manager of McKeesport Connecting Railroad, Benwood and Wheeling Connecting Railway and Lake Terminal Railroad; and is also traffic manager of the National Tube Company ad The Shelby Steel Tube Company.

LEWIS NIXON, Shipbuilder of 22 East Fifty-third St., New York City, was born April 7, 1861, in Leesburg, Va. He received his early education in Leesburg; in 1878 was appointed midshipman in the United States Navy; in 1882 graduated at the head of his class from the United States Naval Academy; and was sent to the Royal Naval College of Greenwich, England, by the Navy Department. In 1884 he was transferred to the construction corps of the Navy; and in 1890 designed the battleships Oregon, Indiana and

Massachusetts. He then resigned from the Navy to become superintending constructor of the Cramp Shipyards at Philadelphia. In 1895 he established the Crescent shipyards of Elizabeth, N.J., where he has built over one hundred vessels. He built the submarine torpedo-boat Holland; and also built the first composite gunboat ever constructed for the Navy. He is president of the Standard Motor Construction Company and proprietor of the Lewis Nixon Shipyard.

LESLIE J. TOMPKINS, Lawyer and Educator of 27 Cedar St., New York City, was born May 2, 1867, in Salem, Minn. He was educated at New York University. Since 1892 he has been registrar and librarian of New York University; and in 1892-1904 was registrar, assistant treasurer and librarian of New York University. Since 1898 he has been professor of law and secretary of the Law School of that University; and has been a member of the New York Legislature. He is secretary of the Board of Trustees of the Bible Teachers' Training School; a member of the Bar Association of the City of New York; New York County Lawyer's Association; Cincinnati Bar Association; also a member of the Reform Club and Association of the Bar of the City of New York.

CHARLEMAGNE TOWER, Ambassador and Publisher. He was born April 17, 1848, in Philadelphia, Pa. He was educated in the Military Academy at New Haven, Conn., at Phillips' Academy; and in 1872 received the degree of A.B. from Harvard University; he pursued graduate studies in Europe, and afterward studied law in the office of William Henry Rawle in Philadelphia. He received the honorary degree of LL.D. from Lafayette College, Pa., the University of Chicago, Hamilton College and the Universities of Glasgow and St. Andrew's. In 1878 he was admitted to the Philadelphia Bar, and in 1882 removed to Duluth, Minn, where he was president of the Duluth and Iron Range Railroad and managing director of the Minnesota Iron Company. He returned to Philadelphia in 1887, and has since made his home there, owning large interests and being officer and director in various large corporations. In 1897 he began

his diplomatic career upon his appointment by President McKinley as envoy extraordinary and minister plenipotentiary of the United States to Austria-Hungary, remaining at Vienna until 1899, when he was advanced to ambassadorial rank as American ambassador to Russia, at which court he remained until his appointment in 1902 as American ambassador to Germany serving until 1908. He has devoted much attention to historical research and his two-volume work on The Marquis de LaFayette in the American Revolution, published in 1895, is one of the most important contributions to Revolutionary history. He received from the French Government, in recognition of this work, the decoration of grand officer of the Legion of Honor. He also published in 1914 a volume of Essays Political and Historical. He was for several years a trustee of the University of Pennsylvania, and is a member of the American Philosophical Society; the American Institute of Mining Engineers, and the Academy of Natural Sciences.

HAYOZOUN HOHANNES TOPAKYAN, Diplomat of 225 Fifth Ave., New York City, was bon Nov. 5, 1864, in Turkey. He became a successful commission merchant of dry goods in Constantinople; and is now consul-general of Persia in the United States. He is vice-president of the International Peace Forum. While he is recognized at the present time as being at the head of the importation of high grade Oriental rugs into this country, he commenced on a comparatively small scale, and it was his capable management which brought about the development of the business house of which he is the leading spirit. The Persian government in 1892 appointed Mr. Topakyan imperial commissioner and director-general of their exhibits at the World's Fair at Chicago. He built the Persian and Ottoman Pavilion at his own expense, and so magnificent and interesting were the exhibits he gathered from both countries that he was awarded forty-eight diplomas and forty-eight medals, this including the personal thanks and a diploma from President Cleveland in recognition of the exceptionally fine work he had done in the interests of the fair.

JOSEPH FIELDING SMITH, Journalist, Clergyman and Legislator. He was born Nov. 13, 1838, in Far West, Mo. He drove an ox-team in the exodus of 1846; and in 1848 drove an ox-team to Salt Lake City Valley. In 1854-58 he was a missionary to the Sandwich Islands. In 1858-59 was a sergeant-in-arms in the Utah Legislature. In 1860-63, the Sandwich Islands. In 1866 he was ordained an apostle; in 1880-91 was second counselor in the first presidency of the church; and since 1900 has been president of the Church of Jesus Christ of latterday saints. He has been a member of the city council of Salt Lake City; and in 1882 was a member of Utah Legislature. He is president of Zion's Co-operative Mercantile Institution; president of the State Bank of Utah; president of Zion's Savings Bank and Trust Company; the Utah Sugar Company; and the Consolidated Wagon and Machine Company. He is senior editor of the Juvenile Instructor; and editor of the Improvement Era.

MERRITT HAVILAND SMITH, Civil Engineer of 165 Broadway, New York City, was born May 21, 1862, in New York City. He was educated in common schools and by private tutors, Military School; and in 1880 received the degree of C.E. from the Pennsylvania Military College. For three years he was engineer with the Pittsburgh and Western Railroad; in 1884-89 on location and construction of Pittsburgh Junction Railway; has been engineer with New York City Department of Public Works, Croton Aqueduct; and in 1894-1906 engineer with comptroller of New York City. He has been department engineer of New York Board of Water Supply, in charge of Southern aqueduct Department., Catskill Aqueduct; deputy chief engineer of the Board of Water Supply, New York City; and is now chief engineer of the Bureau Water Supply, Department of Water Supply, Gas and Electric; and New York City Municipal Building. He is director of the Underhill Land and Improvement Company; was park commissioner of the city of Yonkers; police commissioner of the city of Yonkers, and secretary and treasurer of the department. He has been a member of Company F, seventh Regiment, National Guard of New York; Squad-

ron A, National Guard of New York, retiring as captain of the first Troop in that organization; in 1912 was recommended as captain of the First New York Cavalry; and since 1912 has been lieutenant-colonel. In 1898 and 1899 he was captain and major of the first United States Volunteer Engineers, serving in Porto Rico with General Miles. He is a member of the American Society of Civil Engineers, New York Chamber of Commerce; and of Squadron A, Railroad.

WILLIAM FORD NICHOLS, Bishop of San Francisco. He was born June 9, 1849, in Loyd, N. Y. He was graduated from Trinity College, and received the degrees of B.A. and M.A. and D.D.; attended Berkeley Divinity School; and in 1888 received the degree of D.D. from Kenyon College. In 1874 he was ordained priest in the ministry of the Episcopal Church by Bishop Williams of Connecticut. He was a curate at Middletown, Conn., and thence consecutively was rector at West Hartford, Newington and Hartford, Conn., and Philadelphia, Pa. He was professor of church history at the Berkeley Divinity School. In 1888 he was elected assistant bishop of Ohio, but declined and was two years later consecrated to the assistant bishop of California. In 1893 he became Bishop of California. He is the author of On Trial for Your Faith, A Father's Story of the Fire and Earthquake of 1906, Apt to Meet, Some World Circuit Saunterings, and various sermons, addresses and pastorals.

CHARLES ARNETTE TOWNE, Lawyer and Statesman of 115 Broadway, New York City, was born Nov. 21, 1858, in Oakland County, Mich. In 1881 he received the degree of Ph.B. from the University of Michigan; and in 1905 LL.D. from the University of Alabama. In 1881 he became chief clerk of the Department of Public Instruction, at Lansing, Mich., and later in the Treasury Department of the State of Michigan. He studied law and was admitted to the Bar of Michigan in 1885, and has practiced at Marquette, Chicago, and Duluth. He was elected to Congress on the Republican ticket in 1894, and at once became prominent as an advocate of bimetallism; was delegate to the National Republican Convention at St. Louis, but left the

convention upon the adoption of the single gold-standard platform, becoming one of the organizers of the Silver Republican Party. He became chairman of the Silver Republican National Committee in 1897; nominated by the Peoples party and by Silver Republicans in 1900 for vice-president of the United States, but declined both nominations and affiliated with the Democratic party, making speeches for Bryan and Stevenson in the campaign of that year. He has been a member of the United States Senate and a member of Congress from the fourteenth New York district.

JOHN BARRY STANCHFIELD, Lawyer and Statesman of 11 Pine Street, New York City, was born March 13, 1855, in Elmira, N. Y. He attended Harvard Law School; and in 1876 received the degree of A.B. from Amherst College. In 1878 he was admitted to the Bar; practiced at Elmira; has been a partner of David B. Hill; and in 1885-1905 was a member of the firm of Reynolds, Stanchfield and Collin. Since 1900 he has practiced in New York; was district attorney of Chemung County for five years; was mayor of Elmira, N. Y.; a member of the legislature; in 1900 was Democratic candidate for governor of New York; Democratic minority leader in the legislature in 1896; nominee for United States senator in 1901; delegate to the Democratic National Convention at Baltimore in 1912; and is now actively engaged in the practice of law in New York City. He is a member of the Association of the Bar of the City of New York, New York County Lawyers' Association; also a member of the University, Manhattan, New York Athletic, National Democratic, Psi Upsilon Clubs and of the Garden City, Oakland, Piping Rock and National Country Clubs.

WATSON CARVOSSO SQUIRE, Soldier, Lawyer, Banker and Statesman of Seattle, Wash., was born May 18, 1838, in Cape Vincent, N. Y. In 1862 he was admitted to the practice of law in the Supreme Court of Ohio. In 1862 he received commission from the governor of Ohio to raise the seventh independent company of sharpshooters, of which he was commissioned captain. He served with the army of the Cumberland, and commanded the battalion of Ohio sharp-

shooters in 1863. His company was selected by General Sherman as his sole headquarters escort and bodyguard in the march to the sea. He was appointed judge-advocate of the district of Tennessee, on the staff of Major-General Rousseau; served on the staff of General Thomas in the battle of Nashville; was brevetted major, lieutenant-colonel, and colonel; and was mustered out of the service in 1865. For years he was engaged in business in New York City and Ilion, in the manufacture and sale of Remington breech-loading arms and ammunition; and visited European countries and Mexico for this purpose. He is now president of the Union Trust Company of Seattle, Wash. He was governor of the territory in 1884-87; and was United States senator in 1889-97.

JOHN A. SPOOR, Railway Official of Chicago, Ill., was born Sept. 30, 1851, in Freehold, N. Y. In 1886-98 he was general manager of Wagner Palace Car Company; and in 1898-1912 was president of the Chicago Junction Railway, and the Union Stock Yard and Transit Company of Chicago. He is chairman of the Board of the Chicago Junction Railway Company, and the Union Stock Yard and Transit Company; director of Chicago City Railway and Connecting Lines, Chicago Junction Railroad, Consolidated Brewing and Malting Company, National Surety Company, the Midland Warehouse and Transfer Company, Chicago Cattle Loan Company, Chicago, Great Western Railway, Chicago Junction Railways and Union Stock Yard Company of New Jersey, First National Bank, First Trust and Savings Bank, National Safe Deposit Company, Peoples Stock Yards State Bank, West Side Trust and Savings Bank, The Live Stock Exchange National Bank, Stock Yards Savings Bank, Security Bank, Second Security Bank, Liberty Trust and Savings Bank, Mid City Trust and Savings Bank, Central Manufacturing District Bank, and the Guaranty Trust Company. He is trustee of Newberry Library, St. Luke's Hospital, Chicago Historical Society; a member of the Society of Mayflower Descendants, Illinois Society, Sons of the American Revolution, Holland Society of Chicago and the Society

of Colonial Wars. He is a member of the Chicago, Mid-Day, Saddle and Cycle, Up-Town, Onwentsia, Commercial, Chicago Athletic Association, Grolier, New York Yacht, Metropolitan and City Midday, of New York, Travellers and the Royal Automobile Clubs.

MRS. JANE LUELLA DOWD SMITH, Educator, Author and Poet of Hudson, N. Y., was born June 16, 1847, in Sheffield, Mass. At the age of eighteen she graduated from the Westfield Normal School. After teaching school for a year, she entered the Ladies' Seminary of North Granville, N. Y., where she graduated valedictorian of the class of 1868. She attained success in educational work; was principal of the South Hampton High School, Sheffield High School, Stamford High School, and the South Egremont Academy. She is an earnest temperance worker, holding important positions in the Woman's Christian Temperance Union and in the Woman Suffrage Reforms. She is the author of three volumes of verse entitled Wayside Leaves; Wind Flowers; and Flowers from Foreign Fields; and has written for many papers and magazines. For a quarter of a century she was a contributor to the Youth's Temperance Banner, published by the National Temperance Society. She has published several pamphlets and a strong temperance book, entitled Ways to Win. At present she is devoting herself to humane and philanthropic work; trying to teach The Art of Being Kind, and is a member of various organizations.

JAMES SMITH, JR., Banker, Publisher and Capitalist. He was born June 12, 1855, in Newark, N. J. He was educated in private schools of Newark, and St. Mary's College; and in 1906 received the honorary degree of LL.D. from Seton College. He is president of the Federal Trust Company; owns and operates J. H. Halsey and Smith, Ltd. and T. P. Howell and Company, being president of the latter, two of the largest leather works in the world; owns and published and also president of the Newark Morning and Evening Star and Newark Sentinel of Freedom. He has been elected for various political offices in Newark, N. J.; refused to run as candidate for mayor; in 1893-99 was United States sena-

tor; has been recognized Democratic leader of New Jersey since 1880 and has been a prominent figure at all State and National conventions since that time. He is trustee of Seton Hall College; prominent in affairs of the Board of Trade, N. J. He is a member of the Manhattan, Railroad, Democratic of New York; Joel Parker Association, Jeffersonian, North End, Celtic, Friendly Sons of St. Patrick, Arion, Essex, County, Auto Clubs, and the Association of America.

CHARLES HENRY NIEHAUS, Sculptor of New Rochelle, N. Y., was born Jan. 24, 1855, in Cincinnati, Ohio. He was educated in McMieken School of Art, Cincinnati, and received first prize; and at the Royal Academy of Munich, Bavaria, received first prize, medal and diploma. He studied in Rome, Italy, four years, and one year in Manchester, England. He was elected associate in 1892 and academician in 1906 of the National Academy of Design. He is a member of the Architectural League of America, National Art Club, National Sculpture Club; and received medals in Chicago, gold medals in Buffalo, Charleston and St. Louis. His important works are Hahnemann Monument; and statues are Ingalls, Garfield, Allen, Morton, Drake Monument, Forrest Equestrian; statues of McKinley, Lincoln and Farragut, Harrison, and Louis IX; pediment, Kentucky State Capitol,; busts of Hon. Chas. Hackley, Public Library at Muskegon, Mich.; Rev. Dr. Collier for Cooper Union, New York City, statues of Abraham Lincoln for the Buffalo Historical Society; Gov. Wm. Goebel, for Frankfort, Ky., for which the legislature appropriated twenty thousand dollars; also the John Paul Jones Monument for Washington, D. C., awarded by National Government.

CLARENCE MARK SMITH, Capitalist of 704 Market Street, San Francisco, Cal., was born Aug. 5, 1854, in Salem, Wis. He began teaching in 1871 at the age of sixteen, with such education as he had obtained from the country district schools. He attended the State Normal School at Oshkosh, Wis., became principal of the high school for four years; and in 1880 was elected county superintendent of schools. In 1881 he began business career with fire insur-

ance, life insurance and banking; in 1886 removed to San Francisco to accept appointment as California general agent for the Northwestern Mutual Life Insurance Company, and general manager of Smith, Thomas and Thomas, Insurance Agencies. He is president of the Merced Security Savings Bank; Jas. H. Goodman and Company Bank; Consolidated Heat, Light and Power Company; director of the American National Bank; and stockholder in the First National Banks of Visalia, Tulare and Woodlake; and in several other large corporations. He is trustee of San Francisco Life Underwriters' Association; and a member of the Chamber of Commerce, Merchants and Manufacturers Association, and the Bohemian Club.

BERNHARDT WALL, Artist of 39 West Sixty-seventh St., New York City, was born Dec. 30, 1872, in Buffalo, N.Y. He is an engraver and art teacher, art director in a publishing house. Has traveled in European countries and in Cuba. He served in Company H, seventy-fourth Regiment of the National Guard of New York, and two hundred and second New York Volunteers in Cuba; and in 1912 was past department commander of the United Spanish War Veterans. He is a member of the Old Guard, of New York City; the National Geographical Society, Young Men's Christian Association, and Patriotic Instructors' Association; and of the New York Press Club. In 1910 he was chairman of Maine Memorial Service, resulting in passage of bill to raise the Maine. Is also a Scottish Rite Mason and Shriner.

B. A. WORTHINGTON, Railway Official of Chicago, Ill. He was born Nov. 20, 1861, at Sacramento, Cal. He entered railway service in 1874 as telegraph messenger of the Central Pacific Railroad, was telegraph operator of the same road; commercial operator of the Western Union Telegraph Company; chief clerk and secretary of the Southern Pacific Company, and was promoted through the various grades as assistant to general manager of the company. Has been vice-president and general manager of the Oregon Railroad and Navigation Company; in 1905-08 was first vice-president of the Wheeling and Lake Erie Railroad, the Wabash

Pittsburgh Terminal Railway and West Side Belt Railroad, comprising the Wabash lines east of Toledo, Ohio. In 1905-08 was general manager of the same lines; in 1908-12 was receiver of the Wheeling and Lake Erie Railroad; and since 1912 has been president and general manager of the Chicago and Alton Rrailroad.

FRANK L. VAN TASSEL, Banker and Manufacturer. He was born Jan. 29, 1851, in Conneautville, Pa. He was educated in Conneautville and Humiston's Institute. In 1868 he went to Yankton, becoming bookkeeper for the only store in that town, became partner; in 1875 became manager of the Excelsior Mill Company, manufacturers of flour, since 1885. He is president of the First National Bank of Yankton; treasurer of McVan Elevator Company; manager and secretary of the Excelsior Mill Company; secretary of the Yankton Telephone Company, and director of the Yankton Brewing Company. He is trustee of the Board of Charities and Corrections, and Carnegie Library.

EDGAR VAN ETTEN, Railway Official of 79 Wall St., New York City. He became chief train dispatcher and division superintendent of the New York, Lake Erie and Western Railroad and other railroads. In 1890-92 he was manager of the Buffalo Car Service Association. In 1893-1901 he was general superintendent of the New York Central and Hudson River Railroad, and in 1901-10 was vice-president in charge of the Boston and Albany Railroad. Since 1910 he has been general manager of the Ludlow and Southern Railroad; and also since 1913 has been vice-president of the Chesapeake Western Railroad.

JOHN WRIGHT, Antiquarian, Bibliophite and Author. He was born Nov. 20, 1836, in Wilmington, Del. In 1863 he graduated from the Union College of Schenectady, N. Y.; received the degree of doctor of divinity from the sam institution in 1861; and in 1866 he graduated from the Union Theological Seminary. In 1869-74 he was rector of the Trinity Church of Bay City, Mich.; in 1874-87 was rector of St. Matthew's Church of Boston; and since that time has been rector of St. Paul's Church of St. Paul, Minn. He has a li-

brary of ten thousand volumes containing rare Bibles and Prayer books, and is considered an authority on American bibliography. He is the author of Early Bibles of America, Early Prayer Books of America, Historic Bibles of America, Prayers for Priest and People, and Restoration of the Reservation of the Blessed Sacrament for the Sick. He has been elected a member of several learned societies in Europe and America.

NATHAN GOFF, Soldier, Lawyer, Jurist, Congressman and Cabinet Officer, was born Feb. 9, 1842, in Clarksburg, W. V. He entered the Union Army, and served throughout the war, rising to the rank of brevet brigadier-general. He was a representative in the State Legislature in 1867-68; and was United States district attorney in 1869-81. In 1881 he was secretary of the Navy. In 1883-89 he was a representative from West Virginia to the forty-eighth, forty-ninth and fiftieth Congresses. In 1888-89 he was the seventh governor of West Virginia. Since 1892 he has been United States circuit judge for the fourth district.

CHARLES CARPENTIER VALLE, Physician and Surgeon of San Diego, Cal., was born June 10, 1850, in Fredericktown, Mo. He was educated in the public schools and at St. Louis University; and in 1879 received the degree of M.D. from St. Louis Medical College. He is acting assistant surgeon of the United States Peoples Hospital. He is medical examiner of the Knights of Columbus, Catholic Foresters, Knights of Maccabees, Pacific Mutual Life Insurance Company, Woodmen of the World, Modern Woodmen of America and Improved Order of Red Men.

RAYMOND WYER, Art Director, Organizer and Lecturer, was born in 1874 in London, England. He was educated in London, Brussels, Academies Delecluse and Colorossi, Paris. In 1912 he was appointed director of the Hackley Art Gallery, Muskegon, Mich. He formed permanent collection of the Hackley Gallery of Fine Arts as well as many private collections. In 1912 he organized the exhibition of contemporary American and European artists, and in 1913 contemporary American artists, visiting Michigan

cities; also assisted in organizing the Michigan State Federation of Art. In 1914 he was judge of the Fine Arts Department of the Royal Canadian Industrial Exhibition. He is a member of the Artists' Society and Langham Club, London, Cliff Dwellers Club, Chicago, Archaeological Institute of America, American Association of Museums, chairman of the Exhibition Committee of the Michigan State Federation of Art. He is the editor of Aesthetics; and the author of The Artist's Conception of Art, Modern Etchers and Their Works, An Art Museum, Its Concept and Conduct, and Art and Discrimination. He lectures much on art and sociology; and is a contributor to various magazines.

WILLIAM W. ROSENTHAL, Merchant of 24 West Washington St., Chicago, was born in 1867, in Philadelphia, Pa. He was grand marshal of the School Children's Parade to welcome General U. S. Grant upon his return to Philadelphia after his tour around the world. He served two terms in the Pennsylvania Legislature and was a delegate to the convention which nominated Benjamin Harrison for President. Since 1900 he has been engaged in business in Chicago; and is now head of the firm of W. W. Rosenthal and Company, physicians' supplies. He is president of the Third Ward Lincoln League; and is a member of the Players' Club, the Fortnightly Club and the Sinai Center Club.

FRANK P. A'BRUNSWICK, Attorney-at-law of 160 West Jackson Blvd., Chicago, was born Dec. 1871, in New York City. Prior to 1897 he was telegraph operator and station agent for the Philadelphia and Reading, Chicago and Alton and the Missouri, Kansas and Texas Railroads; and for the following seventeen years was engaged in the grain business in Chicago with the Pope and Eckhard Company, and W. A. Fraser Company. He then began the study of law, and in 1911 received the degree of LL.B. from the Western College of Law; in 1912 was admitted to the Supreme Court of Illinois; and in 1914 to the United States Courts. He is interested in several local and foreign corporations; and is a member of the Chicago Law Institute; and Montjoie Commandery.

ALBERT LIEBER, Brewer and Banker of Indianapolis. He was born Aug. 13, 1863, in Indianapolis, Ind. He was educated in the public schools and Indianapolis Business College. He is president of the Indianapolis Brewing Company; director of the Indiana Trust Company, Merchants National Bank, also president of the Schalk Brewery, Inc. He is vice-president of the Progress Machine Company and Kibler Lieber Company. He is a member of the Columbia, University, Commercial, Indianapolis Mannerchor and German House Clubs.

CHARLES HENRY WARDELL, Banker of Matawan. He was born Sept. 16, 1838, in New York City. He was educated in Ocean Institute. Since 1873 he has been cashier and since 1882 director of the Farmers' and Merchants' National Bank of Matawan, N. J.; and is treasurer of the Matawan Building and Loan Association. He has served nine months in the United States Army during the Civil War. For three years he was president of Matawan Borough Commission. He is trustee and treasurer of the Presbyterian Church; teacher and treasurer of the Presbyterian Sunday School; and secretary of the Matawan Literary Society, and is a member of various clubs.

HIRAM HARRISON LOWRY, Educator, Clergyman and College President of China. He was born May 29, 1843, in Zanesville, Ohio. He graduated from the Ohio Wesleyan University; and has received the degrees of A.B., A.M. and D.D. In 1862-63 he served during the Civil War in the sixty-seventh regiment of the Ohio Volunteer Infantry. In 1867 he was ordained to the ministry of the Methodist Episcopal Church. For twenty years he was superintendent of the North China Mission; has been chairman of the General Board of Education at China; and is now president of Peking University.

DANIEL OZRO SMITH LOWELL, Educator and Author. He was born April 13, 1851, in Denmark, Maine. In 1874 he graduated from Bowdoin College; and subsequently received the degree of A.M. from that institution. In 1877 he graduated from the Medical School of Maine; but adop-

ted teaching as a profession. Until 1884 he taught in various schools and academies in the state of Maine; and since 1884 has been a master in the Roxbury Latin School of Boston, Mass. He is a emmber of Phi Beta Kappa; is a member of the American Philological Association and of other educational and scientific societies. In 1896 he edited The Roger de Coverley Papers. He has contributed extensively to various journals on subjects of travel, literature and education. He is the author of Jason's Quest and other works.

OTTO G. RYDEN, Lawyer of 111 West Washington St., Chicago, was born Sept. 6, 1874, in Ryssby, Sweden. He graduated from the Northwestern University and its Law School with the degrees of Ph.B., M.A. and LL.B.; and since 1905 has been actively engaged in the practice of law in Chicago. He is a thirty-second degree Mason, Knight Templar and Shriner; and a member of the Press Club, Mystic Athletic Club, Chicago Association of Commerce, Chicago Law Institute, American, Illinois and Chicago Bar Association, and Delta Theta Phi Law Fraternity.

JOHN HEYL VINCENT, Bishop and Author of 5700 Blackstone Ave., Chicago, Ill., was born Feb. 23, 1832, in Tuscaloosa, Ala. He was educated at Lewisburg Academy, University at Lewisburg, Pa.; Newark Wesleyan Institute and received the degree of D.D.; also the degree of D.D. from the Ohio Wesleyan University; and was educated at Harvard University, Washington and Jefferson Colleges. He taught country school; traveled circuit as Methodist assistant preacher in Luzerne County, Pa.; as preacher of the Newark City Mission as assistant; joined Newark Methodist Conference; and was stationed at various cities in Illinois. He traveled in Europe and Palestine; and served pastorates in Rockford, Ill., and Chicago. He established the Sunday School Magazine and Lesson Leaf System in Chicago, in connection with Sunday School Teacher in 1864; entered the Sunday School Union of the Methodist Episcopal Church as agent, then as corresponding secretary and editor. In 1888 he was elected bishop, resided in Buffalo, N. Y., four years; in Topeka, Kan., in 1893-1900; and was

four years resident bishop of Europe, at Zurich, Switzerland; in 1904 retired from active episcopacy. He is the author of The Modern Sunday School; Sunday School Institutes and Normal Classes; The Chautauqua Movement; Our Own Church; Little Footprints in Bible Hands, A Study in Pedagogy; Better Not, and several volumes of Lesson Notes, Question Books, and other works. He is a member of Alpha Tau Omega; suggested, organized and named the Chautauqua Literary and Scientific Circle in 1878, and has served from the beginning as superintendent of instruction in Chautauqua Assembly, and from its founding, as chancellor of the Chautauqua Literary and Scientific Circle.

TIMOTHY J. SCOFIELD, Attorney-at-law of 10 South LaSalle St., Chicago, was born March 20, 1856, in Carthage, Ill. He has been general attorney of the Quincy, Omaha and Kansas City Railroad Company; first assistant attorney-general of Illinois; first assistant attorney of Chicago; local attorney of the Chicago and Alton Railroad Company; and attorney of Record of the Chicago Union Traction Company and the Chicago Consolidated Traction Company. He is now a member of the law firm of Loesch, Scofield and Loesch, solicitors of the Pennsylvania Cincinnati, Chicago and St. Louis Railway Company.

EVERETT MORSS, Manufacturer and Financier of 201 Devonshire Street, Boston, Mass., was born March 6, 1865, in Boston, Mass. In 1885 he received the degree of A.B. from Massachusetts Institute of Technology. He is president of the Simplex Wire and Cable Company, The Morss and Whyte Company; and vice-president of the Simplex Electric Heating Company. He is trustee of the Morss Real Estate Trust and a member of the Boston Chamber of Commerce. He is a member of the American Institute of Electrical Engineers; member of the corporation and of the Executive Committee of Corporation of Massachusetts Institute of Technology; also a member of the New Riding, University, Technology, City, St. Botolph, and Engineers Clubs of Boston; Country Club of Brookline, Mass.; and the Engineers and Technology Clubs of New York.

JOY MORTON, Merchant and Banker of Chicago, Ill. He was born Sept. 27, 1855, in Detroit, Mich. He was educated at Talbot Hall, Nebraska City, Neb. He has been senior member of the firm of Joy Morton and Company since 1885. He is president and director of the Morton Salt Company, Standard Office Company, Morton-Gregson Company; director of the Continental and Commercial National Bank, Continental and Commercial Trust and Savings Bank, Western Cold Storage Company of Chicago, Chicago and Alton Railroad, and the Equitable Life Assurance Society of the United States. He is a member of the Chicago Historical Society, and of the Chicago, Caxton, Commercial and Lawyers Clubs.

WILLIAM WHITMAN, Manufacturer and Capitalist of 78 Chauncy St., Boston, Mass., was born May 9, 1842, in Round Hill, N.-S. He was educated in the public schools and Annapolis Academy. He began active career at twelve years of age in wholesale dry goods store in St. John, N. B. Removed to Boston two years later and secured a position as entry clerk in the firm of James M. Beebe, Richardson and Company, which was at that time one of the largest mercantile houses. He continued with the firm eleven years passing through the various departments by successive promotion, until dissolution of firm. He has been treasurer of Arlington Woolen Mills and Arlington Mills and president of Whitman Mills. He is now president of the Manomet Mills, Nonquitt Spinning Company, Nashawena Mills, and Hoosac Worsted Mills; director of Hope Webbing Company, and Calhoun Mills. In 1905-13 he was policyholders director of the Equitable Life Assurance Society. He is president of the William Whitman Company, succeeding firms in which he has been managing partner since 1889. He is the author of Free Raw Materials as Related to New England Industries, Free Coal-Would it Give New England Manufacturers Cheaper Coal, Some Reasons Why Commercial Reciprocity is Impracticable, Objecting to Reciprocity on Constitutional and Practical Grounds, The Tariff Revisionist; an Example of the Nature of His Demand and What

are the Protected Industries. He is a member of the National Association of Wool Manufacturers, National Association of Cotton Manufacturers, American Cotton Manufacturers Association, American Academy of Political and Social Science, Massachusetts Horticultural Society, Nation-Geographic Society, Boston Young Men's Christian Union, the Chamber of Commerce, Bostonian Society, Bunker Hill Monument Association, New England Historic Genealogical Society, Society of Arts, and Brookline Historical Society. He is also a member of the Arkwright, Commercial, County, Eastern Yacht, Home Market, Middlesex and Union Clubs.

EDWARD ALLEN WICKES, Business President of 14 West Fifty-seventh St., New York City, was born in Ballston, N. Y. He graduated from Williams College with the degree of A.M. He served in the Civil War and attained the rank of major. He is president of the Niagara Falls Power Company, president of the Tonawanda Power Company, president of the Cataract Power and Conduit Company, and a director of various other corporations. He is a member of the New York Chamber of Commerce; and president of the New York Eye and Ear Infirmary.

CHARLES BUXTON GOING, Editor, Author and Poet. He was born April 5, 1863, in Westchester, N. Y. He received the degree of Ph.B. from Columbia University. In 1887-96 he was director and manager of various manufacturing companies. In 1896-98 he was associate editor, in 1898-1912 managing editor, and since 1912 editor and vice-president of The Engineering Magazine of New York City. He is the author of two volumes of poems entitled Summer Fallow, and Star Glow and Song.

LEWIS BJORNSON GARNAAS, Merchant and Banker. He was born July 1, 1870, in Norway. He was educated in the common schools of Norway. He is president of the Farmers' and Merchants' Bank, Garnaas Brothers; director of the Farmers Elevator Company; and owns five thousand acres of the most fertile land in Wells, Benson and Eddy counties, and farms very extensively. He is trustee of the Good Samaritan Hosptal.

DAVID BANCROFT JOHNSON, Educator and College President of Rock Hill, S. C., was born Jan. 10, 1856, in La Grange, Tenn. In 1877 he graduated from the University of Tennessee at Knoxville. In 1879-80 he was assistant professor of mathematics in his alma mater; and in 1883-95 superintendent of city schools at Columbia, S. C. Since 1895 he has been president of Winthrop Normal and Industrial College of South Carolina. He has contributed extensively to American literature on educational and scientific subjects, and other works.

ANDREW J. LOVEJOY, Insurance Official and Statesman of Rockford, Ill., was born Dec. 5, 1845, in Roscoe, Ill. For forty years he has been a breeder of pure bred live stock with an international trade. He has been State Game Commissioner and also State Grain Registrar of Chicago. He is president of the Rockford Life Insurance Company; president of the International Live Stock Exposition; and a member of the forty-eighth General Assembly of Illinois.

FREDERIC BEACH JENNINGS, Lawyer of 15 Broad Street, New York City, was born Aug. 6, 1853, in Bennington, Vt. He has received the degrees of A.M. and LL.B. He is vice-president and director of the First National Bank of North Bennington; a trustee of the New York Trust Company; and attorney and director of various railroads and industrial corporations. He has been vice-president of the Association of the Bar of the City of New York.

ROBERT LADD GIFFORD, Engineer and Inventor of Chicago, Ill., was born Sept. 12, 1867, in Smithfield, Ohio. He was graduated from Cornell University in 1891. He has been president of the Illinois Engineering Company since 1900, and is nationally known as an inventor of steam appliances and a process for the recovery of sulphate of iron. He is a member of the American Society of Civil Engineers, the American Society of Heating and Ventilating Engineers and the Western Society of Engineers; and is a member of the Alpha Delta Phi Club of New York and the University, South Shore Country and City Clubs of Chicago, and the Midwick Country Club of Los Angeles.

EZRA JOSEPH WARNER, Merchant of 600 West Erie St., Chicago, Ill., was born March 10, 1877. He is vice-president, secretary and director of Sprague, Warner and Company, wholesale grocers of Chicago; secretary, treasurer and director of the Batavia Preserving Company; and a director in the Northern Trust Company Bank of Chicago. He is secretary and trustee of the Chicago Sunday Evening Club; director of the Illinois Children's Home Aid Society; member of the Chicago and University of Chicago Clubs; Onwentsia Club of Lake Forest; and non-resident member of the Yale Club of New York.

WILLIAM FRANKLIN GEPHART, Educator of St. Louis, Mo., was born Aug. 7, 1877, in Williamsport, Ohio. He received the degree of Ph.D. from Columbia University in 1903. He is professor of economics in the Washington University. He is a member of the Democratic party; and is a member of Phi Beta Kappa, the American Economic Association, the Political Science Association; and is a member of the City Club and Algonquin Club of St. Louis. He is the author of Insurance and the State, and other works.

JEROME M. LYNCH, Physician and Proctologist of 57 East Fifty-scond St., New York City, was born in Ireland. He graduated in Dublin, Edinburgh and London; and graduated from the Chicago University Medical School. He has been vice-president of the American Proctologic Society; and a lecturer in Cornell Medical College. He is consulting proctologist to the Nassau Hospital and other institutions. He is the author of numerous medical works.

ELBERT WING, Physician of Los Angeles, Cal., was born Oct. 3, 1852, in Collinsville, Ill. He was educated in Whipple Academy; received the degrees of A.B. and A.M. from Illinois College; and M.D. from the Chicago Medical College. He was an interne at Cook County Hospital; and a post-graduate of Berlin, Prague and Vienna. From 1885-1902 he was in practice in Chicago; and since 1902 is in practice at Los Angeles. For five years he was a demonstrator of pathology in the Chicago Medical College, and

Northwestern University Medical School; in 1885-88 was pathologist of St. Luke's and County Hospitals; and in 1892-1902 was attending neurologist of St. Luke's Hospital. For two years he was professor of nervous and mental diseases in the Northwestern University Medical School. He is a member of the Chicago Medical Society, Illinois State Medical Society, Los Angeles County Medical Society, California State Medical and the American Medical Association.

WILLIAM HENRY LOUGH, Economist and Author. He was born May 11, 1881, in Dayton, Ohio. He graduated from Harvard University with the degrees of A.B. and A.M. For several years he was engaged in railroad and financial newspaper work; and since 1905 has been a member of the faculty of New York University. In 1906-10 he was secretary of the New York University School of Commerce, Accounts and Finance; and since 1910 has been secretary of the Alexander Hamilton Institute, of which he is vice-president. He is the author of Lectures on Panics and Depressions; and other works.

CHARLES ALFRED LORY, Educator. He was born Sept. 25, 1872, in Sardis, Ohio. He has received the degrees of B.S., M.S. and LL.D. from Colorado University; and the degree of S.C. from the University of Denver. For one year he was principal of the high school in Cripple Creek, Colo.; and in 1904 was acting professor of physics of Colorado. In 1905-07 he was professor of the Colorado State Agricultural College; in 1907-09 of physics and electrical engineering; and since 1909 has been president of that college. He is a member of the American Street and Interurban Railway Association. He is a writer on electric thermostat; differential telephone; and integrating water meter.

FREDERICK LOUIS WILK, Banker of Chicago, Ill., was born May 25, 1856, in Columbus, Ohio. He was educated in Wells School of Chicago, Lutheran Parochial School and the Chicago High School. He entered his business career in 1871 in the employ of the Union Trust Company as messenger, and after passing through the various grades of promotion became vice-president and a director in 1896, which position

he still holds. He is vice-president of Wilson and Wilk Company, Illinois aWrehouse and Storage Company and director of the Real Estate Title and Trust Company. For eighteen years he was a member of the Cook County Republican Committee; six years chairman of the fifteenth Ward Republican Club; one year treasurer and member of Cook County Republican Executive Committee. He is a Mason, member of the Royal Arcanum and Royal League, also a member of the Union League Club.

JAMES MacGREGOR MacMARTIN, Railroad Official. He was born Sept. 12, 1865, in Johnstown, N. Y. He was educated at Phillips Academy and at the Rensselaer Polytechnic Institute. In 1890 he entered railway service as draftsman with the Delaware and Hudson Company at Albany; and in 1901-09 was chief engineer and construction engineer of that company. In 1909-12 he was vice-president and general manager of the Elmira and Hamilton Contracting Company. In 1912 he re-entered the service of the Delaware and Hudson Company as assistant chief engineer.

HENRY WILLIAM MacKENZIE, Railway Official of Portsmouth, Va., was born Dec. 30, 1876, in Hampton County, S. C. He entered railway service in 1891 with the Florida Central and Peninsular Railroad; and was a clerk in various branches until 1899. He was a bookkeeper and disbursement clerk until 1900, with the Florida Central and Peninsular Railroad Company, on which date that road became part of the Seaboard Air Line Railway. In 1900-02 he was bookkeeper; and in 1902-06 was general bookkeeper of the Seaboard Air Line Railway. In 1906-13 he was assistant to comptroller; and since 1913 comptroller of the Seaboard Air Line Railway.

HORACE WHITE, Journalist of 18 West Sixty-ninth St., New York City, was born Aug. 10, 1834, in Colebrook, N. H. He graduated with the degree of A.B. from Beloit College; and received the degree of LL.D. from Brown University of Providence. In 1855 he was appointed an agent of the New York Associated Press in Chicago; and in 1857 became an editorial writer for the Chicago Tribune; and

was Washington correspondent for that paper in 1861. In 1877 he became associated with Henry Villard; and subsequently became president of the New York Evening Post. He is the author of Money and Banking, Illustrated by American History and other works.

DANIEL TREMBLY MacDOUGAL, Educator, Botanist and Author of New York City, was born March 16, 1865, in Liberty, Ind. In 1890-93 he was instructor in botany at Purdue University; in 1893-99 was instructor and assistant professor of botany in the University of Minnesota; and in 1899-1904 was director of the laboratories of the New York Botanical Garden. Since 1904 he has been assistant director of the Botanical Garden. He is the author of Text-books on Botany and Plant Physiology; and Influence of Light and Darkness Upon Growth and Development.

HASTINGS H. HART, Social Worker of 130 East Twenty-second Street, New York City, was born Dec. 14, 1851, in Brookfield, Ohio. In 1875 he graduated from the Oberlin College; and in 1880 from the Andover Theological Seminary. He is director of the department of childhelping of the Russell Sage Foundation. In 1893 he was president of the National Conference of Charities and Correction and general secretary in 1894-1901. In politics he is an Independent Republican. He is a member of the Military Loyal Legion of the United States and of the National Institute of Social Sciences.

JOHN STUART WHITE, Educator, Founder and Author. He was born Feb. 3, 1847, in Wrentham, Mass. He was educated in the public schools of Boston; graduated from the Chapman grammar School in 1861; graduated from the English high school in 1864; and graduated from the Boston public latin school in 1866. In 1864 he enlisted in the forty-second regiment Massachusetts Volunteer Militia; and has served through the campaign in Virginia. In 1870 he graduated from Harvard College; and subsequently attended lectures at the University of Leipzig. He then became submaster and later full master in the public latin school. In 1874-80 he was head master of Brooks Academy; and in

1880-1904 was master of the Berkeley School of New York City. In 1904 he established the Phillip Brooks School in Philadelphia, Pa. During the forty years of school work over five thousand pupils have been under his training. He is the author of The Boys' and Girls' Plutarch; Boys' and Girls' Herodotus; Pliny; and the Viking Ship.

DONALD FRANCIS MacDONALD, Educator and Geologist of Washington, D. C., was born Oct. 4, 1875, in Pictou County, Nova Scotia. He has received the degrees of B.S. and M.S. and LL.D., and in 1907-08 was a fellow in the University of Chicago. In 1911-13 he was geologist to the Isthmian Canal Commission; in 1912 was also geologist to the Panama-Costa-Rica Boundary Commission; and in 1913 was a member of the Panama Government Earthquake Investigating Commission. He is the author of Notes on the Geology of Panama and on kindred subjects.

MILTON T. U'REN, Lawyer and Statesman of San Francisco, Cal., was born Feb. 15, 1879, in Buffalo, N. Y. He received the degree of LL.B. from the Hastings College of law. He was one of the organizers and a member of the Charter Convention of 1910 which submitted charter amendments providing for non-partisan and majority municipal election and direct legislation by the people. He organized the direct legislation league of California of which he is secretary. He is joint-author of the Initiative, Referendum and Recall Provisions, State Constitution and City Charter.

LOUIS WEINMANN, Insurance Official of San Francisco, Cal., was born Aug. 23, 1853, in Benicia, Cal. He was educated at the Missionary College of St. Augustine, and after being graduated at the head of his class in 1874, he was appointed principal of the public schools of his native town, which position he held until 1886. During seven years of this time he was president of the Board of Education in Solano County. He also engaged in the drug business, and began his first experience as local agent for the Fireman's Fund. In 1886 he removed to San Francisco, and for the succeeding two years was in charge of the mathematical department of the Commercial High School, but resigned

in 1888, to become special agent for the Fireman's Fund, being elected assistant secretary in 1892, and since 1900 has been secretary of the Fireman's Fund Insurance Company. He was president of the Fire Underwriters' Association of the Pacific in 1898, and was elected president of the Board of Education of Alameda in 1907.

IRVING PLATT WITHINGTON, Clergyman and Dermatologist of 855 Seventh Ave., New York City, was born June 5, 1858, in Kingston, N. J. He was educated at Princeton College and at Princeton Theological Seminary, graduated from the New York Homeopathic Medical College and Flower Hospital, and has received the degrees of A.B., A.M., B.D. and M.D. He has filled pastorates in Minneapolis and New York City. He is now dermatologist in charge of the Flower Hospital Dispensary. He is the author of several medical works.

JOHN GODDARD, Clergyman and Author of Newtonville, Mass., was born Oct. 9, 1839, in North Bridgewater, Mass. He was educated at Adelphian Academy and at Amherst College. He has filled pastortes in the Swedenborg Church; in 1865-91 was pastor of New Jerusalem Church; of Cincinnati, Ohio; and since 1901 pastor at Newtonville, Mass. He is the author of Swedenborg's Alleged Hallucinations; The Brahmo-Somaj and the New Church; What is Spiritual Living; and Right and Wrong Unveilings of the Spiritual World.

MEIGS H. WHAPLES, Banker and Insurance Official of 777 Main St., Hartford, Conn., was born July 16, 1845, in New Britain, Conn. He is president of the Continental Trust and Safe Deposit Company; vice-president of the Society for Savings; treasurer and director of Collins Company; director of Pickering Governor Company, Connecticut Mutual Life Insurance Company, Hartford Fire Insurance Company; and trustee of the Scottish Union and National Insurance Company, Liverpool, England, and the State Insurance Company. For twelve years he was chairman of the Police Board of Hartford; three years chairman of the Finance Board of Hartford; and treasurer and commission-

er of the Connecticut River Bridge and Highway District. In 1888 he was commissioned vice-president of Common Council; for three years was adjutant of the first Regiment of Connecticut; and secretary to Rear-Admiral Glisson and Rear-Admiral Boggs of the United States. He is a member of the Hartford Golf, Farmington Country and Hatchetts Reef and other clubs.

'JOHN P. MUNSON, Educator and Author. He was born Feb. 21, 1860, in Norway. He received his early education in the public schools of Illinois; in 1881 attended the Northwestern College; and in 1882 was a student at Milton College. In 1887 he graduated from the University of Wisconsin with the degree of B.Sc.; and subsequently received the degree of M.Sc. from that institution. He also took graduate work and received the degrees of Ph.D. from Yale University and from the University of Chicago. He was a teacher of English at the Lutheran Normal School; a fellow of zoology at the University of Chicago; and an honorary fellow of biology at Clark University. He was an investigator of many biological laboratories of Woods Hole, Mass.; and was a director of zoology at the Seaside station of the University of Minnesota. He was collaborator of the American Journal of Anatomy and Nature Study Review; and was professor of biology at the Washington State Normal School. He is the author of Education Through Nature Study, and several scientific monographs.

JOHN B. MUNSON, Railway Official of Macon, Ga. He was born April 20, 1864, in Wilmington, N. C. He entered railway service in 1882 with the Wilmington and Weldon Railroad as delivery clerk, since which he has been consecutively receiving and billing clerk and and rate clerk of the same road; chief clerk to division freight agent of of the Richmond and Danville Railroad, general freight agent of the Knoxville, Cumberland Gap and Louisville Railroad; and division freight agent of the Southern Railway at Raleigh, N. C. Since 1908 he has been vice-president of the Georgia Southern and Florida Railway; also president of St. Johns River Terminal Company; since 1910 receiver of

the Macon and Birmingham Railroad; and since 1911 general manager of the Georgia Southern and Florida Railroad. He is also president of Hawkinsville and Florida Southern Railway Company; and of Jacksonville Terminal Company.

CHARLES E. MORRISON, Civil Engineer of 50 Pine Street, New York City, was born in 1877 in New York. He received the degrees of C.E. and Ph.D. from Columbia University; and in 1905 was elected to honorary Society Sigma Xi, fellow of engineering. In 1905-10 he was a member of the instructing staff og the Department of Civil Engineering. Since 1910 he has been associated with W. S. Barstow and Company, engineers, manufacturers and financiers. He is the author of Highway Engineering; joint author of High Masonry, Dam Design, and numerous technical articles; contributor to New International Encyclopedia, and editor in charge of civil engineering subjects. He is a member of the American Society of Civil Engineers, Society Sigma Xi, and Theta Delta Chi Fraternity.

NICHOLAS ALOYSIUS GALLAGHER, Clergyman and Bishop of Galveston, Texas. He was born Feb. 19, 1846, in Temperanceville, Ohio. He attended the St. Mark's Seminary of Columbus, Ohio; and was also pastor of St. Patrick's Church of that city. In 1878-80 he was administrator of the Diocese of Columbus; vicar-general in 1880-82, when he was consecrated Roman Catholic Bishop of Galveston, Texas.

SILVESTRE MIRABAL, Farmer, Stock Raiser and Statesman of San Rafael, N. M., born May 10, 1864, in Sebeyeta, N. M. He was educated at St. Michael's College. In 1889 he was a delegate to the Constitutional Convention of New Mexico; in 1890 was United States census enumerator; and in 1891 and 1892 was chairman of the county commissioners of Valencia County, N. M. In 1893-94 he was a member of the Lower House of the Legislature of the territory of New Mexico; was re-elected in 1904 for a second term and has served continuously since. For twelve years he has served as territorial sheep inspector; and for ten years as United States court commissioner. In 1908 he was

a delegate to the sixteenth National Irrigation Congress held at Albuquerque, N. M.; in 1909 was a delegate to the seventeenth National Irrigation Congress at Spokane, Wash.; and in 1909 was also a delegate to the twenty-ninth annual session of the Farmers' National Congress held at Raleigh, N. C.

EUSEBIUS JOSEPH MOLERA, Civil and Electrical Engineer of San Francisco, Cal., was born Nov. 14, 1846, in Catalonia, Spain. His father was a noted general in the Spanish Army. For a number of years he was in the employ of the United States as lieutenant of engineers; and superintended the construction of many light houses on the coast of California. Since 1876 he has been engaged in private practice as civil engineer and architect in the United States and Mexico. In 1879 he obtained the first patent to propel vehicles by storage batteries. He is president of the Pilones Mining Company.

ROBERT EMMET KIMBELL, Railway Official of St. Louis, Mo., was born Jan. 19, 1867, in Little Rock, Ark. He was educated in the public schools. He entered railway service in 1886 as junior clerk in auditor's office of the St. Louis, Arkansas and Texas Railway, now the St. Louis Southwestern Railway, since which he has been consecutively from 1886-1902, various clerkships, traveling auditor, chief clerk of accounting department and assistant general auditor. Since 1914 he has been assistant to president of the St. Louis Southwestern Railway; and since 1913 auditor of the Arkansas and Texas Railway Bridge and Terminal Company.

EZEKIEL WILSON MUNDY, Clergyman and Librarian. He was born June 16, 1833, in Metuchen, N. J. He graduated from the University of Rochester, and received the degrees of A.B. and A.M.; in 1863 the degree of B.D. from Rochester Theological Seminary; in 1904 the degree of Litt.D. from Syracuse University; and in 1910 the degree of Litt.D. from the University of Rochester. For three years he was pastor of the First Baptist Church of Syracuse; and was pastor of St. Mark's Church. Since 1880 he

has been Public Librarian of Syracuse. He is a member of the Phi Beta Kappa Society, Alpha Delta Phi Fraternity, the American Historical Association, National Geographic Society, New England Historic-Genealogical Society, Onondaga Genealogical Society, Onondaga Historical Association and of the University Club of Syracuse.

FREDERICK WINTER GRIFFITH, Manufacturer of Palmyra, N. Y., was born Dec. 17, 1858, in Phelps, N. Y. He graduated from Hamilton College and received the degree of A.B. in 1886. He is treasurer and vice-president of the Garlock Packing Company, a large corporation doing business throughout the United States and foreign countries. He has traveled extensively abroad. In 1907 he was elected trustee of Hamilton College. He has been a memeber of the State Assembly and a member of the State Senate three terms; in 1894 was presidential elector on the Republican Ticket; and has held many smaal civil and political offices. He is president of the Palmyra Printing Company.

THOMAS JESSE HYMAN, Corporation Official of 208 South LaSalle St., Chicago, was born April 8, 1855, in Comanche, Iowa. From 1876-98 he was an officer in various railroad companies. Since 1899 he has been associated with the Illinois Steel Company. He is now secretary and treasurer of the Illinois Steel Company; the Universal Portland Cement Company; the Gary Land Company; the Gary Heat, Light and Water Company; and the Scully Steel and Iron Company; and is a director and officer in other corporations. He is a member of the South Shore Country, Union League, Chicago Automobile, Glen Oak Country, Oak Park Country and the Cak Park Clubs.

ANDREW G. YOUNG, Railway Official of Pittsburgh. He was born Dec. 29, 1861, in Peoria, Ill. He was educated in the high school at Peoria, Ill. He entered railway service in 1879 as checkman and clerk in the local freight office of the Toledo, Peoria and Western Railroad, since which he has been consecutively, bill clerk and cashier of the Empire Line at Peoria, Ill.; claim clerk Lake Erie and Western Railway, chief clerk in the general freight department of the same

road; and in 1890-99 assistant general freight agent of the Fort Wayne, Cincinnati and Louisville Railroad. In 1896-99 he was also assistant general freight agent of the Lake Erie and Western Railroad; and since 1899 traffic manager of the American Tin Plate Company, now the American Sheet and Tin Plate Company.

THOMAS CHESTER ANGERSTEIN, Attorney-at-law of 29 South LaSalle St., Chicago, was born Nov. 10, 1886, in Hillsboro, Ill. He received his education in the Hillsboro High School, the Illinois College of Jacksonville, Ill., and received the degree of LL.B. from the University of Illinois in 1910. He was an attorney in the aw offices of Scott, Bancroft and Stephens in 1910; and from 1911-12 was assistant trial attorney for the International Harvester Company; and until 1914 associate commerce council for the International Harvester Company. He is now engaged in the general practice of law. He is a member of the City Club, the Illini Club, and the Chicago and Illinois State Bar Association.

GARRET JAMES GARRETSON, Lawyer and Jurist. He was born in 1847 in Newton, N. Y. He was educated at private schools and the Flushing Institute in New York. In 1869 he was admitted to the bar; served as school commissioner of Queens County for two years; was surrogate in 1880, and county judge of Queens County four years; and in 1896 was a member of the Greater New York Charter Commission. Since 1896 he has been justice of the Supreme Court of the State of New York.

ALEXANDER FADER, Builder and Real Estate Owner of 6400 Ingleside Ave., Chicago, was born March 17, 1859, in Halifax, Nova Scotia. His English and Scotch ancestors immigrated from London, England to America in 1742, and settled in different parts of this country, most of them keeping the original name of MacFadden. After traveling in various parts of the United States he settled in Chicago in 1877, and has since resided here. He entered the building business, and in 1882 became a member of the firm of Fader and Carlisle, carpenters and builders, which continued for

some years. He then entered the lumber business, and for some time was associated with the Rittenhouse and Embree Company, and at the same time was engaged in the building business for himself which business he has continued in for the past sixteen years. He is a thirty-second degree Mason, a Knight Templar, and a member of the Mystic Shrine.

WILLIAM W. McELRATH, Banker and Statesman of Moville, Iowa, was born aMrch 4, 1848, in Belfast, Ireland, of Scotch parents. In 1881 he located on a farm in Woodbury County, Iowa, where he still lives engaged in farming and banking. He is now president of the Moville State Bank of Moville, Iowa. He is a member of the Masonic Fraternity, Eastern Star and various other fraternal and patriotic orders. He has been a member of the School Board; in 1887-90 was a member of the Board of Supervisors of Woodbury County, Iowa; and in 1903 was elected a State Representative.

BENJAMIN LOUIS McKINLEY, Lawyer of San Francisco, Cal., was born July 26, 1874, in San Francisco, Cal. He graduated from Clement Grammar School; received the degrees of M.A. and LL.B. from St. Ignatius College; and in 1896 the degree of LL.B. from Hasting College of Law. In 1901 he was appointed assistant United States district attorney for the Northern district of California; and in 1911 was promoted first assistant. In 1913 he was appointed United States attorney for the Northern district of California. He is a member of the Young Men's Institute, the Knights of Columbus, and Alumni Association, St. Ignatius College; and a member of the Newman Club.

EDGAR JESSE GEORGE, Physician, Oculist and Aurist of 110 North Wabash Ave., Chicago, was born May 17, 1863, in Fairfield, Iowa. In 1891 he graduated from the Chicago Homeopathic Medical College. He has been professor of opthalmology and otology in the Chicago Homeopathic Medical College; attending oculist and aurist of the Chicago Homeopathic Hospital, the Cook County Hospital, Frances Willard Hospital, and the Chicago Union Hospital, and was secretary of the Illinois Homeopathic Medical Association.

He is now professor of opthalmology and otology in the Hahnemann Medical College; and attending oculist and aurist to the Hahnemann Hospital. He is a member of the American Institute of Homeopathy, the Illinois Medical Society and the Homeopathic Medical Society of Chicago.

HENRY F. DONOVAN, Editor and Publisher of 179 West Washington St., Chicago, was born Aug. 8, 1858, in Whitby, Ontario, Canada. In 1875 he was sergeant-major of the second Infantry Illinois National Guard; in 1882-85 deputy county clerk; 1893-97 colonel and inspector general of the Illinois National Guard; several terms was president of the Cook County Board of Education. He was also superintendent of the Chicago Postoffice; gas inspector of the city of Chicago; and in 1896 was a delegate to the Democratic National Convention. He is now editor and publisher of the Chicago Eagle. He is a member of the Chicago Press Club, the Chicago Numismatic Society, and the American Irish Historical Society.

RICHARD V. MATTISON, Manufacturer and Physician of Ambler, Pa., was born Nov. 17, 1851, in Solebury Township, Pa. He received the degree of Ph.G. from Philadelphia College of Pharmacy; and M.D. in 1879 from the University of Pennsylvania. He is president of Keasbey and Mattison Company; Asbestos Shingle Slate and Sheathing Company; Bell Asbestos Mines; The Asbestone Company; The Ambler Electric Light, Heat and Motor Company; The Ambler Spring Water Company; The Upper Dublin Water Company, and The Magnesia Covering Company. He is first vice-president of Philadelphia College of Pharmacy, ex-president of the Philadelphia Drug Exchange, and ex-president of the First National Bank. He is a member of the Union League and Manufacturers Clubs.

JAMES WILLARD MAXWELL, Banker and City Official of Seattle, Wash., was born in 1864 in Iowa. He was educated in the common schools. He is president of the National City Bank, the Title Trust Company; and director of the Northern Life Insurance Company, Empire Investment Company, and Alta Vista Land Company. He was president

of the School Board, six years; and was mayor of South Bend, Wash., two terms. He was a member of Washington State Legislature; and for seven years was National Bank Examiner. He is a member of the Rainier, Seattle Commercial, Seattle Country and Golf, Seattle Athletic, Firloch, Arctic, Automobile, Tilikums of Elttaes Clubs; and is life member of the Seattle Press Club.

CHARLES HENRY MAY, Physician, Oculist and Author. He was born Aug. 7, 1861, in Baltimore, Md. He was educated at the College of the City of New York; took special studies in chemistry; and in 1883 graduated from the College of Physicians and Surgeons of Columbia University. In 1883-87 he took a special course of study of the eye and ear abroad. In 1883 he began practice as physician and surgeon in New York City; and since 1887 has been a specialist of the eye and ear. He is the author of Manual of Diseases of the Eye, which has been translated into several languages.

THOMAS WEBB MARSHALL, Banker of West Chester, Pa., was born Jan. 26, 1843, in Chester County, Pa. He was a clerk in the First National Bank, two years; and in 1868-72 was cashier; resigned in 1872. He formed partnership with Smedley Darlington, doing banking and brokerage business in 1872, and in 1876 dissolved partnership; and in 1888 formed partnership with William Chalfant, Jr., under the firm name of T. W. Marshall and Company, and withdrew from firm in 1908. He is president of the National Bank of Chester County since 1905. He is trustee of the State Hospital for Insane, Norristown; Pennsylvania Epileptic Hospital and Colony Farm. He is a member of Union League, Wilmington Golf and Country, West Chester Golf and Country Clubs.

EDWARD BENNETT MATHEWS, Educator and Geologist of 1410 Linden Avenue, Baltimore, Md. In 1891 he received the degree of A.B. from Colby College; and in 1894 the degree of Ph.D. from Hopkins University. He was instructor of mineralogy and petrogalogy at Hopkins University; in 1895-99 was associate; in 1899-1904 was associate

professor and since 1904 professor of Hopkins University. For three years he was field assistant of the United States Geological Survey; and since 1898 has been assistant state geologist of Maryland. He is a member of the Geological Society, Washington Geological Society, Washington Academy, and the Maryland Historical Society. He is the author of Igneous and metamorphic rocks, especially of the Piedmont Plateau.—and Crystalline rocks of northern and central Maryland.

WILLIAM E. LEWIS, Editor and Business President of 203 Putnam Building, New York City, was born in Cleveland, Ohio. He attended Cleveland and Painesville High Schools. He is managing editor of the Kansas City News, Chicago Times, Philadelphia N. American; and editor and publisher of the Morning Telegraph, of New York. He is president of the Morning Telegraph Company, Lewis Publishing Company; vice-president of the Arnold Woodenware Company, of Cleveland; and director of the Continental Syndicate. He is secretary of the Board of Improvements, of Cleveland; and director of the Newsboys' Home, New York. He is a member of the Lotos, Oakland Golf and Great Neck Golf Clubs.

CHARLES T. McFARLANE, Educator of New York City, was born May 5, 1872, in New Berlin, N. Y. He was educated at the College of the City of New York, New York State Normal College, the University of Vienna; and received the degrees of Ph.B. and D.Pd. from Harvard University. He was head of the department of geography and drawing of the State Normal College, at Ypsilanti, Mich. for nine years; and in 1901-10 principal of the State Normal School, at Brockport, N. Y. Since 1910 he has been controller of the Teachers College of Columbia University; and since 1913 professor of geography of the Teachers College of Columbia University.

THORNTON LEWIS, Railway Official of Cincinnati, O. He was born Dec. 19, 1863, at Hamilton, Ohio. He was educated in the public schools at Chicago. He entered railway service in 1888 as contracting agent of the Cincinnati,

Indianapolis, St. Louis and Chicago Railway, since which he has been consecutively live stock agent anr export agent of the same road, chief clerk of the Kanawha Despatch and is now manager of the same line and is general western freight agent of the Chesapeake and Ohio Railway. He is a member of the Union League, Minneapolis and Queen City Clubs. He is director of the Cincinnati and Covington Bridge Company; also the Inter-terminal Railway.

SAMUEL T. McLAUGHLIN, Railway Official of Cincinati, Ohio, was born May 31, 1850. He graduated from the high school at Cincinnati, Ohio. He entered railway service in 1864, since which he has been up to 1873 with the Star Union Line at Cincinnati, Ohio; in 1873-84 was chief clerk to general manager of the Continental Line at Cincinnati; and for two years was general manager of the Globe Fast Freight Line at Buffalo, N. Y. In 1886-96 he was general manager of the Continental Fast Freight Line at Cincinati; and since 1896 general freight agent of the Baltimore and Ohio Southwestern Railway. Since 1911 he has been general freight agent of the Cincinnati, Hamilton and Dayton Railway.

LOUIS ARTHUR WATRES, Lawyer and Banker, was born April 21, 1851, in Mt. Vernon, Pa. He received his education in the public and private schools of his native state, and soon attained success in the practice of law at Scranton, Pa. In 1883-91 he served two terms as a member of the Pennsylvania State Senate; in 1891-95 was lieutenant-governor of Pennsylvania, and has filled the office of president of the state senate and of the Board of Pardons. For nine years he was county solicitor of Lackawanna County, Pa.; and in 1891 was chairman of the Republican State committee. He has been president of the Spring Brook Water Supply Company, the Title Guaranty and Surety Company of Scranton, Pa., the County Savings Bank and the Scranton Trust Company. He was colonel of the eleventh regiment of Pennsylvania Provisional National Guard during the Spanish-American War. He is a member of the State Armory Board; right worshipful deputy grand master of

the district of Pennsylvania of the Grand Lodge of Masons of Pennsylvania. He was colonel of the thirteenth regiment Pennsylvania National Guard from 1899-1904; was general-inspector of rifle practice on the staff of Governor Beaver.

LAFAYETTE McWILLIAMS, Retired Merchant and Capitalist of 3961 Lake Park Avenue, Chicago, Ill., was born June 11, 1843, in Peterboro, N. Y. He was educated in the district schools, Peterboro Academy and Oberlin College. He taught school for a year in Madison; removed to Chicago in 1865 and entered the employ of the dry goods firm of Field, Palmer and Leiter, now Marshall Field and Company; was a partner in that firm from 1890-1900; and in 1901-1910 was engaged in producing petroleum, mainly in Indiana. He enlisted as private in the One hundred and fifty-seventh New York Volunteer Infantry in 1862, advancing successively to sergeant, second lieutenant and captain. He is a member of the Military Order of the Royal Legion, Grand Army of the Republic, and of the Chicago and Union League Clubs.

THOMAS BARLOW WALKER, Lumber Man of 803 Hennepin Avenue, Minneapolis, Minn., was born Feb. 1, 1840, in Xenia, Ohio. He taught school for a while; and later was a traveling salesman. In 1862 he went to Minneapolis and was engaged on government surveys; and later on the survey for the cities of St. Paul and Duluth, Minn. He has large lumber, pine land and building interests in Minnesota and on the Pacific coast; and was the projector and builder of St. Louis Park, a suburb of Minneapolis. Through his instrumentality, the old Athenaeum Library Association was developed into the Minneapolis Public Library and he has been annually reelected its president for the past twenty eight years. He owns a large private gallery of fine paintings by the best masters, ancient and modern; porcelains bronzes, jades, miniatures, ancient glass, carved ivories, and precious stones. He is a member of the National Arts Society, and was largely the originator and patron of the Minneapolis Fine Arts Society and of the Minnesota Academy of Sciences of which he is and has been for many years

president. He was the builder of the Minneapolis Central City Market and the Commission District, that stands foremost among the wholesale and retail markets in the country, and has placed Minneapolis third in the country as a commission center. He was the originator of the Business Men's Union; is an ardent patron of the Young Men's Christian Association, and is the Northwestern Member of the International Committee. He is president of the Church Extension and Methodist Social Union of Minneapolis, and has been extensively engaged in the building of churches and missions. He has written many articles for publication and delivered numerous addresses. He has one of the largest and most comprehensive private libraries in the city.

ALEXANDER FRANCIS MORRISON, Lawyer of San Francisco, Cal., was born Feb. 22, 1856, in Weymouth, Mass. He was educated in the common and high schools of San Francisco; in 1878 received the degree of A.B. from the University of California; and in 1881 the degree of LL.B. from Hastings College of Law. He is a member of the law firm of Morrison, Dunne and Brobeck. He is director of the Crocker National Bank, Crocker Estate Company, Spreckels Sugar Company, National Ice and Cold Storage Company, Santa Cruz Portland Cement Company and the Honolulu Consolidated Oil Company. He is a member of the American Historical Association, California Academy of Sciences, Academy of Pacific Coast History and the Archaeological Institute of America. He is also a member of the Pacific Union, University and Commercial Clubs.

ALFRED RUTGERS WHITNEY, JR., Constructing Engineer of 1 Liberty St., New York City, where he was born June 16, 1868. He graduated from Stevens Institute of Technology and received the degree of M.E. He is president and treasurer of The Whitney Company, engaged in construction of buildings in United States, Japan, Mexico, Ecuador and Europe. In 1905 he was sergeant major of Squadron A, National Guard of New York; in 1907 was appointed major, aide-de-camp, staff governor of the state of New York; has been first lieutenant of Troop 4, Squadron

A, National Guard of New York in 1910; first lieutenant and adjutant First Cavalry to 1912; reappointed aide-de-camp, staff governor of the state of New York; and captain and adjutant of the First Cavalry. In 1913 he resigned on completion of fifteen years service; and was brevetted major. He is a member of the Sons of the Revolution; also of the University, Union League, New York Yacht, Seawanhaka Corinthian Yacht, and Army and Navy Clubs.

JOHN JASPER McCLELLAN, Organist and Founder. He was born April 20, 1874, in Payson, Utah. He graduated from the University of Michigan School of Music and also studied in Berlin. He was the organizer and conductor of the first large orchestra at Ann Arbor. Since 1900 he has been organist of the Mormon Tabernacle, since 1902 conductor of the Salt Lake Opera Company and since 1908 conductor of the Salt Lake Symphony Orchestra. In 1911 he founded the Utah Conservatory of Music. He has been state president of the National Association of Organists for Utah.

ISAAC NEWTON McCASH, Clergyman, College President and Author of Spokane, Wash., was born June 5,1861, in Hazel Dell, Ill. He was educated at the Sumach Seminary of Georgia, the National Normal University of Ohio, Drake University of Iowa, and took special studies at Harvard. He is identified in politics with the Independent party; and is a member of the Research Club of Spokane and of various other clubs and societies. Since 1914 he has been president of the Spokane University of Washington. He is the author of Ten Plagues of Modern Egypt; and the Horizon of American Missions.

JOHN JAY WATSON, JR., Business President, was born Nov. 12, 1874, in Jamestown, R. I. He was educated in the public schools and Rogers High School. He is treasurer, director and member of the executive committee of the International Agricultural Corporation; vice-president of the Prairie Pebble Phosphate Company, Dominion Fertilizer Company of St. Stephen; vice-president and director of the Agricultural Investment Corporation, Florida Mining Com-

pany, and director in several other corporations. In 1899-1904 he was representative of the town of Jamestown in Rhode Island; while in legislature was a member of house commission on corporations, and on finance and several minor committees. He is a member of the New England Rubber Club, Rhode Island Historical Society, New England Society, Squadron A, of the National Guard of New York; and for seven years a member of the State Board of Charities and Correction for Rhode Island. He is also a member of the Union League, Ardsley Club at Ardsley-on-Hudson, and Sleepy Hollow Country Club at Scarboro-on-Hudson.

MARK RICHARDS MUCKLE, Newspaper Manager of 1722 Pine St., Philadelphia, Pa., was born Sept. 10, 1825, in Philadelphia, Pa. In 1853 he was appointed on the staff of Governor Bigler, with the rank of colonel. He was vice-president of the German Society and of the German Hospital. He was made treasurer of the Relief Society during the Franco-German War, forwarding to Germany nearly fifty-thousand dollars for the relief of the orphans and widows of the soldiers. The emperor of Germany conferred on him the Order of the Crown and the Military Order of the Red Eagle. He organized the Society for the Prevention of Cruelty to Animals, and has been its president. He is president of the German-American Title and Trust Company. He is general manager of the Public Ledger.

JOHN ISAAC WATERBURY, Corporation Official of 14 Wall St., New York City, was born in 1850 in Stamford, Conn. In 1870 he received the degree of B.S. from the College of the City of New York. He is director of the American Telephone and Telegraph Company, Audit Company of New York; vice-president of the Chamber of Commerce, of the State of New York; director of the Chase National Bank; Chicago, Indianapolis and Louisville Railway Company; International Mercantile Marine Company, Louisville and Nashville Railroad Company, Pacific Coast Company, United States Guarantee Company, Western Electric Company. In 1901 he was delegate to the Chamber of Commerce of New York to the London Chamber of Commerce; in 1903

United States delegate to the International Preliminary Conference on Wireless Telegraphy in Berlin; also in 1906 in Berlin; and in 1912 to the conference in London. He is a member of the Metropolitan, University, New York Yacht, Somerset, Metropolitan and Devonshire Clubs.

CHARLES ASHBEL WALKER, Treasurer of 32 Nassau St., New York City, was born June 23, 1843, in Albany, N. Y. He entered railway service in 1866 with the Susquehanna Railroad, and has filled various positions to chief clerk of the financial department; and is now a director of the Albany and Susquehanna Railroad Company and numerous other corporations. He joined the Washington Continentals in 1861, served in numerous battles and skirmishes and was brevetted major in 1865 for faithful and meritorious services. He is now treasurer of the Delaware and Hudson Company; and is governor and vice-president of the Albany Society of New York.

DON CARLOS NEWCOMB, Merchant and Banker of 704 North Fourth Ave., Atchison, Kan., was born July 13, 1836, in Fayston, Vt. He was educated at the Newbury Seminary of Vermont. In 1864-1905 he was actively engaged in business. Since 1869 he was with the First National Bank of Atchison, of which he became president until his retirement from active business. He was sole owner of the firm of D. C. Newcomb; and a member of the firm of Gard and Newcomb. In 1896 and 1900 he was a lay delegate to the General Conferences of the Episcopal Church.

VICTOR FREMONT LAWSON, Journalist, Publisher and Philanthropist of 23 North Fifth Avenue, Chicago, Ill., was born Sept. 9, 1850, in Chicago, Ill. He was educated at Phillips Academy of Andover, Mass. He took charge of an interest of his father's estate in a printing establishment; bought the Chicago Daily News in 1876; and with his later partner Melville E. Stone, developed it to success. In 1881 he started a morning edition; and in 1888 became its sole proprietor. He has been president of the Associated Press. He established the Daily News Fresh Air Fund; and has been active in other philanthropic work.

CLIFTON MEREDITH MILLER, Physician and Scientist of 3 West Grace St., Richmond, Va., was born April 21, 1873, in Richmond, Va. He received his degree of medicine from the Medical College of Virginia. He has been professor of anatomy and professor of otology and rhinology in that institution. Since 1913 he has been assistant surgeon to the United States Marine Hospital Service. He has been a member of the Richmond City Council. He has been president of the Richmond Academy of Medicine and Surgery: and is laryngologist, rhinologist and ophthalmologist to various hospitals.

JOHN DAVISON LAWSON, Lawyer, Jurist and Author. He was born March 29, 1852, in Canada. In 1890-95 he was judge of the Civil Court; and is now professor of common and international law; and dean of the law department at the University of Missouri. He is the author of Injuries from Intoxicating Liquors; Railroad Fires; Contracts of Common Carriers; Usages and Customs; The Power of Usage and Custom; Hints on Advocacy; Concordance of Legal Works and Phrases; Law of Presumptive Evidence; Leading Cases Simplified; Expert and Opinion Evidence; Rights, Remedies and Practice in the Civil War; and the American Law of Bailments.

HERBERT TREADWELL WADE, Editor and Author. He was born Sept. 2, 1872, in New York City. He was educated in Morse School; and in 1893 received the degree of A.B. from Columbia College. For six years he was assistant of physics at Columbia University; on editorial staff of the International Year Book; editor of Physics and Applied Sciences of the New International Encyclopedia; editor of Nelson's Encyclopaedia; Editorial Department of the Review of Reviews; and in 1905-10 editorial boad of Columbia University Quarterly. He is the author of Outlines of the Evolution of Weights and Measures and the Metric System; Astronomy in the Science History of the Universe, current literature. He is a member of the Sons of Revolution, Society of Colonial Wars, Columbia College Alumni Association; also of the University Club.

WALTER OSCAR MILLER, Railway Official of Nelson, B. C. He was born Sept. 30, 1862, in Fordwich, Ontario. He was educated in the common schools. He entered railway service in 1877, since which he has been consecutively to 1883, operator and agent of the Hamilton and Northwestern Railway, now part of the Grand Trunk Railway; has been operator and agent of the Canadian Pacific Railway; was train dispatcher, chief clerk of superintendent's office; chief train dispatcher at Vancouver, B. C., agent at Kamloops, B. C., car service and fuel agent at Vancouver of the same road. For two years he was superintendent at Vancouver, and since 1910 has been superintendent at Nelson, B. C., of the Canadian Pacific Railway.

WILLIAM MOORE, Soldier and Manufacturer of Hoopeston, Ill., was born Nov. 30, 1841, in West Bedford, Ohio. In 1861-64 he served in the Civil War as captain of Company I, fifty-first regiment of the Ohio Volunteer Infantry. He is president of the Illinois Canning Company; and managing partner of the Moore and McFerren Box and Lumber Business of Memphis, Tenn. He has been president of the Commercial Club of Hoopeston; and acting mayor of his city. He is president of the Western Canners' Association; and has held numerous positions of trust and honor.

JOSEPH DANIEL MITCHELL, Naturalist and Scientist. He was born Oct. 22, 1848, in Point Comfort, Texas. He is a stockman and farmer. He has served as a representative in the Texas State Legislature; and is the father of the fish and opster laws of Texas. He has published notes on Texas Shells; and on Poisonous Snakes of Texas. He is a member of the Texas Academy of Science; and a member of the Texas Historical Association. He collected and donated to the public high school of Victoria several thousand specimens of the natural history of Texas. He is serving his fifth term as school trustee of the Independent Incorporated School District of Victoria, Texas. He is now acting as special field agent in Texas, for the United States Department of Agriculture, division of entomology, in its fight against the cattle fever tick.

CHARLES WASHINGTON MOORES, Lawyer, Lecturer and Author of Indianapolis, Ind., was born Feb. 15, 1852, in Indianapolis, Ind. He graduated with the degrees of A.B. and M.A. from Wabash College; and the degree of LL.B. from the Central Law School. Since 1896 he has been lecturer in the Indiana Law School on illegal contracts, sales and constitutional law. In 1899-1905 he was a member of the Indianapolis Board of School Commissioners, and became president of the board. He has been president of the Indiana Society of the Sons of the American Revolution. He is the author of Life of Abraham Lincoln for Boys and Girls; The Story of Christopher Columbus and other works.

JOHN BUCK MORGAN, Merchant and Manufacturer. He was born Jan. 10, 1847, in Philadelphia, Pa. He graduated from the University of Pennsylvania; and received the degrees of A.B. and A.M. He is president and director of the Berkshire Manufacturing Company, limited, cotton and woolen goods; trustee of the Pennsylvania Mutual Life Insurance Company; and director of the Germantown Trust Company; The Reliance Insurance Company and the Provident Life and Trust Company. He is manager of The Philadelphia Saving Fund Society; the Pennsylvania Hospital, a member of the Pennsylvania Society, the Society of Sons of the Revolution, the Union League and Germantown Cricket Clubs of Philadelphia, and the Merchants and University Clubs of New York.

HENRY CRITTENDEN MORRIS, Lawyer, Diplomat and Author of 140 South Dearborn Street, Chicago, Ill., was born April 18, 1868, in Chicago, Ill. In 1893-98 he was the American Consul at Ghent, Belgium; and in 1905 was secretary to Chief Justice Fuller in the Muscat Dhow Arbitration before the International Permanent Court at The Hague. He is president of the Chicago Peace Society; and is especially interested in economies and the subject of International Peace; and is a member of numerous scientific and historical societies. He is the author of The History of Colonization; and the History of the First National Bank of Chicago.

WILLIAM HENRY WILLIAMS, Railroad President of 32 Nassau St., New York City, was born June 25, 1874, in Athens, Ohio. He was educated at the Beaver Valley Business College; and in 1890 entered railroad service. He became secretary, chief clerk and assistant with the Pennsylvania lines; and in 1905-07 was statistician for the General Managers' Association at New York and Chicago. Since 1907 he has been third vice-president of the Delaware and Hudson Company; and is a director of that company and of various other railroad companies.

CHARLES JOSEPH WILLETT, Lawyer and Jurist of Pasadena, Cal., was born June 5, 1849, in Essex, N. Y. He graduated from the University of Michigan with the degrees of A.B. and A.M. He is president of the Crown of the Valley Oil Company, president of the Western Mason's Mutual Life Association and vice-president of the Pasadena Masonic Temple Association. He is a member of the Pasadena Board of Trade; and a prominent member of various fraternal and patriotic clubs and societies.

MICHAEL BERTRAM WILD, Railway Official of Baltimore, Md., was born Sept. 29, 1858, in Dodderhill, Worcestershire, England. He was educated at Christ's College, Clapham, England, The Grange, Ewell and L'Athenee Royale d'Anvers, Belgium. In 1876 he entered railway service with the Great Western Railway of Canada, at Hamilton, Ont., and at the time of the consolidation of that road with the Grand Trunk Railway he was transferred to the general offices in Montreal, serving in various capacities in the office of general manager, treasurer and mechanical superintendent; in 1890 he entered the service of the Baltimore and Ohio Railway as private secretary to vice-president in charge of traffic, and was later appointed inspector of vouchers and statements in the office of co-receiver; was transferred temporarily to New York as transfer agent of voting trustees; upon completion of that work he resumed his duties in office of co-receiver; in 1904 he was appointed statistician of the Baltimore and Ohio Railroad, which position he holds at the present time.

HERBERT COLEMAN WHITAKER, Educator, Mathematician, Inventor and Author, was born Oct. 31, 1862, in Cape May, N. J. He graduated from the University of Pennsylvania and received the degrees of B.S., M.E. and Ph.D. In 1898-1907 he lectured on economics and mathematics in the Philadelphia Evening High School. Since 1887 he has been professor of mathematics at the Central Manual Training High School of Philadelphia, Pa. He has invented a new number system. He is the author of Textbook on Trigonometry; and of numerous magazine articles on economics, astronomy and mathematics.

EDWARD M. WISE, Railway Official of Eureka Springs. He was born Oct. 31, 1871, in Decatur, Ala; and was educated in the common schools in Morgan County, Ala. In 1890 he entered railway service, since which he has been consecutively clerk, operator and agent of the Louisville and Nashville Railroad; operator and bill clerk of the Chicago, Rock Island and Pacific Railway; and operator, claim clerk and joint foreman on terminals of the Gulf, Colorado and Santa Fe Railroad at Galveston, Tex. He has served various other railroads; and since 1911 has been general manager of the Missouri and North Arkansas Railroad.

BURTON WILBUR WILSON, Lawyer and Corporation Official of Mexico City, Mex., was born Dec. 21, 1872, in Hopkinton, Iowa. He received the degrees of A.B. and LL.B. from the University of Nebraska in 1896; and LL.B. and A.M. from Columbia University in 1901. He is director, secretary and Executive Committeeman of Mexico City Banking Company; director and secretary of the Consolidated Rolling Mills and Foundries Company, Valley Metal Company, Garage Mexicano, Wibeto Company, Compania Explotadora Petrolifera; director and vice-president of the Cuatotolapam Sugar Company; director of La Latino Americana, and a director and officer in many other industrial corporations. He is a member of the American Society of International Law, American Academy of Political and Social Science, National Municipal League, National Geographic Society, Board of Governors of the University Club

of Mexico, of Casino Commercial, of the Association Protectora de Ninos Sin Hogar and of the Mexico Country Club. He is secretary of the International Peace and Amity Committee; president of the American Benevolent Society of Mexico; member of the Astronomical Society of Mexico, Alumni Association of Columbia University in the Republic of Mexico, Ancient Order Nobles Mystic Shrine, Bar Association of the City of New York, Phi Kappa Psi, Phi Delta Phi, Theta Nu Epsilon and the Mexico Society of New York. He is also a member of the Jockey, Mexico Country, American, and Yacht of Chapala Clubs.

FRED BROWN WHITNEY, Publisher, Lawyer and Statesman of 414 Julian St., Waukegan, Ill., was born Sept. 18, 1874, in Waukegan, Ill. In 1898-99 he was managing editor of the Waukegan Daily Gazette; and in 1899-1903 was president of the Gazette Publishing Company. In 1901-04 he was clerk of the Naval Affairs Committee of the House of Rejresentatives at Washington, D. C.; and since 1904 has been engaged as an international lawyer.

JOHN SKELTON WILLIAMS, Banker and Railroad Official of Richmond, Va., was born July 6, 1865, in Powhaton County, Va. He was educated in Richmond, attended the University of Virginia, and took a short term in law there. He began active work as apprentice in his father's office, and when only eighteen years of age attracted attention by the publication of a pamphlet entitled A Manual of Investments, which became so popular that it was reissued yearly, until the growing demand on his time from other engagements caused him to cease the publication. He was taken in partnership with his father, and later entered actively in the material development of the South. He organized and consolidated the Seaboard Air Line railway system, and in 1900 was elected first president. In 1901 he was elected president of the Trust Company Section of the American Bankers' Association. In 1913 he was appointed assistant secretary of the Treasury and in 1913 was appointed Comptroller of the Currency and ex-officio member of the Federal Reserve Board by President Wilson. As comptroller of

the Currency he is a member of the Organization Committee composed of the Secretary of the Treasury, Secretary of Agriculture and the Comptroller, which is charged, as provided in the Federal Reserve Act, with the establishment of the Federal Reserve Banks and the designation of their respective regions. He was also appointed a member of the Central Committee of the American Red Cross, and in 1913 was elected treasurer of the Society. He is also a member of the Phi Beta Kappa Society.

ROLLIN HENRY WILBUR, Railroad President of 437 Chestnut St., Philadelphia, Pa., was born Sept. 3, 1863, in Bethlehem, Pa. He graduated from the Lehigh University, and has since been in the railway service. He has filled various positions and became general superintendent and general manager of the Philadelphia and Reading Railroad. Since 1907 he has been vice-president and general manager of the Lehigh and New England Railroad; and also vice-president of the Lehigh Coal and Navigation Company and vice-president of the Lehigh Navigation Company.

FREDERICK WILLIAM HUNTER, Lawyer of 68 William Street, New York City, was born Dec. 19, 1865, in New York. He has received the degrees of A.B., A.M. and LL.B. from the Columbia School of Arts. He is trustee of the Broadway Savings Institution, and treasurer and director. He is an Independent Democratic; and is a member of the New York Historical Society and the Delta Kappa Epsilon Fraternity. He is the author of a book entitled Stiegel Glass, and other works.

PETER JANSEN, Business President of Beatrice, Neb. He was born March 21, 1852, in Berdjansk, South Russia. He has lived in Nebraska for over forty years. In 1896 he was a delegate-at-large to the Republican Convention. He was United States commissioner to the Paris Exposition; and vice-president of the Nebraska Commission to the St. Louis Exposition. He has been a member of the Nebraska State Senate. He is vice-president of the Frazer River Lumber Company and vice-president of the Saskatchewan Valley Land Company.

HUGH PEOPLES, Merchant and Banker of New Rockford, was born Dec. 28, 1857, in Ireland. He was educated in Londonderry Academical Institute, Ireland. For six years he was engaged with Belfast Bank of Ireland. He has been president of the First National Bank of Cheyenne; and the Bank of New Rockford. He is president of the First State Bank, at Brantford, and the First State Bank, at Bremen. For one year he was a member of the North Dakota State Legislature; and in 1904 was delegate to the National Convention, at Chicago, which nominated Roosevelt. He is a member of the Commercial Club of Minneapolis, Minn.

JOHN DUNCAN HUTCHINSON, Civil Engineer of Antrim, N. H., was born April 25, 1856, in Antrim, N. H. He received the degree of C.E. from the Thayer School of Civil Engineering. He has been draftsman and engineer to the Berlin Iron and Bridge Company and other corporations; was assistant engineer on the bridge across the Mississippi at Fort Madison and other places. He is chairman of the supervisors of the town of Antrim; and a member of the School Board.

WILLIAM J. HUNT, Physican and Surgeon of 21 Notre Dame Street, Glens Falls, N. Y., was born Oct. 16, 1863, in Queensbury, Warren County, N. Y. He graduated from the College of Physicans and Surgeons of Baltimore; and did post-graduate work in New York City. He is surgeon to the Glens Falls Hospital and president of the staff. He is a member of the American Medical Association, the New York State Medical Society, and various other medical and surgical societies.

JAMES T. WALLIS, Railroad Official of Altoona, Pa. He was born June 11, 1868, in New Orleans, La. He was educated at the University of Louisiana, Georgetown College, and graduated from Stevens Institute with the degree of M.E. In 1891 he entered railway service with the Pennsylvania Railroad; has filled positions from machinist to master mechanic; and since 1912 has been general superintendent of motive power for the Pennsylvania lines east of Pittsburgh.

ROBERT BRECK MORAN, Consulting Engineer of San Francisco, born Dec. 31, 1879, in Madison County, Ky. He graduated from the Leland Stanford University. In 1897 he was with the State Geological Survey; in 1900 was with the Hearst Anthropological Survey; and in 1901 with the United States Geological Survey. In 1908-09 he was associate geologist of the Associated Oil Company; and in 1909-11 geologist to the Standard Oil Company of California; and is now a consulting engineer of San Francisco.

JAMES THOMAS MALONE, Lawyer and Jurist of New York City, was born Jan. 9, 1866, in Norwich, Conn. He was educated at the Phillips Exeter Academy, received the degree of B.A. from Harvard University, and the honorary degree of LL.D. from St. Thomas College. In 1893-1908 he was assistant corporation counsel of New York City. Since 1908 he has been judge of the Court of General Sessions. He has made nine trips to different countries of Europe, and has traveled in Mexico and the West Indies.

FREDERICK NEWTON JUDSON, Lawyer and Author. He was born Oct. 7, 1845, in St. Mary's, Ga. In 1866 he graduated from Yale College; and has received the degree of A.M. from the St. Louis Law School and LL.D. from the Universities of Missouri and Yale. Since 1871 he has practiced law in St. Louis, Mo. In 1871-73 he was secretary to Governor Gratz Brown; and in 1880-82 and 1887-89 was president of the Board of Education of St. Louis, Mo. He is the author of Law and Practice of Taxation in Missouri; The Taxing Power:State and Federal in the United States; and The Law of Interstate Commerce and its Federal Regulation and other works.

J. CHARLES McCULLOUGH, Business President of Cincinnati, Ohio, was born in Pleasant Ridge, Ohio. He was associated with his father in the seed business; and since 1887 has been engaged in business on his own account. He is president of the J. Charles McCullough Seed Company, Inc., with a capital stock of five hundred thousand dollars. He is also connected with the McCullough Buggy Company and other corporations.

WILLIAM PIERSON JUDSON, Civil Engineer of Broadalbin, N. Y., was born May 20, 1849, in Oswego, N. Y. In 1870-99 he was United States civil assistant engineer on forts, rivers and harbors; in 1899-1905 he was deputy state engineer of New York; and is now practicing as consulting engineer. He is president of the Broadalbin Electric Light and Power Company and a director of the Broadalbin Improvement Company and other corporations. He is the author of City Roads and Pavements; Road Preservation and Dust Prevention and other works.

AUGUSTUS S. KNIGHT, Medical Director of 1 Madison Avenue, New York City, was born Nov. 21, 1864, in Manchester, Mass. He was educated at Phillips' Andover Academy; and received the degrees of A.B. and M.D. from Harvard College. He is medical director of the Metropolitan Life Insurance Company; and is a member of numerous clubs and medical societies.

IRVING LANGMUIR, Chemist and Scientist of Schenectady, N. Y., was born Jan. 31, 1881, in Brooklyn, N. Y. He received the degree of Ph.D. from Gottingen University. In 1906-09 he was an instructor in chemistry in Steven's College. Since 1909 he has been research chemist to the General Electric Company of Schenectady. He is the inventor of nitrogen and mercury-filled tungsten lamps.

CHARLES LANIER, Banker and Railway Official of 59 Cedar Street, New York City, was born Jan. 19, 1837, in Madison, Ind. In 1860 he became a member of the banking firm of Winslow, Lanier and Company, and is now senior member. He is president of the Massillon and Cleveland Railroad Company; and president of the Pittsburgh, Fort Wayne and Chicago Railroad Company.

JOHN G. LAMONT, Physician and Surgeon of Dunseith, N. D., was born Jan. 30, 1870, in Ontario, Canada. He was educated at Trinity Medical College. He is a successful physician and surgeon; and in 1914 became lecturer of the American Medical Association. He is now serving his second term of 1913-15 as superintendent of the North Dakota State Sanatorium.

JOHN WILLIAM KENDRICK, Railroad Official and Expert of Chicago, Ill., was born Oct. 14, 1853, in Worcester, Mass. In 1873 he graduated from the Worcester Polytechnical Institute. In 1879 he entered railway service as levelman, and became engineer in charge of construction, and in 1883 became chief engineer of the St. Paul and Northern Pacific Railway, and in 1899-1901 was second vice-president. In 1901-05 he was third vice-president of the Atchison, Topeka and Santa Fe Railway and in 1905-11 was vice-president in charge of operation. Since 1911 he has been a consulting railway expert.

JOHN LAUDERDALE KENNEDY, Lawyer and Statesman, was born Oct. 27, 1854, in Scotland. For several years he farmed in La Salle County, Ill. He attended Knox College at Galesburg, Ill., where he received the degree of A.M.; and in 1882 graduated from the law department of the State University of Iowa; and received the degree of LL.B. In 1888-1907 he practiced law in Omaha, Neb.; and in 1900 was one of the Republican presidential electors. In 1905-07 he was a representative from Nebraska to the fifty-seventh Congress as a Republican.

ROLLIN ARTHUR KEYES, Merchant of Chicago, Ill. He was born Dec .14, 1854, in Somerville, Mass. He was educated in the public schools and Chicago Academy. He entered business life in 1871 as clerk in the firm of E. H. Sargent and Company, retail druggists; entered the employ of Franklin MacVeagh and Company, wholesale grocers in 1872, and was admitted to the firm in 1880. He is director of the National Bank of the Republic, and the First State Pawners' Society. He is a member of the Chicago and the Commercial Clubs.

JAMES HENRY OTTLEY, Retired Manufacturer and Publisher of 33 West Forty-second St., New York City. He was born in Phelps, N. Y. He attended Canandaigua Academy. He is director of the New Netherland Bank, McCall Corporation, and the United States Life Insurance Company. He successfully established an extensive business which he sold during the past year. At the time of retiring

Mr. Ottley distributed one hundred thousand dollars in cash among his former employers. The fact that this was done after there could be any possible pecuniary benefit to him by the act, was most favorably commented upon, and set an example which has since been followed by others in a greater or less degree. He is a member of the New York Yacht, Union League, American Yacht, Automobile, Nassau Country, Garden City and Thomasville Shooting clubs.

CHARLES WILSON KOLLOCK, Physician of 86 Wentworth Street, Charleston, S. C., was born on April 29, 1857, in South Carolina. He graduated from the Virginia Military Institute, and received his medical degree from the University of Pennsylvania. He has been president of the Medical Society of South Carolina, president of the South Carolina Medical Association, and president of Tri-State Medical Association of the Carolinas and Virginia. He has been a member of the Charleston Board of Health; and professor of rhinology and laryngology in the Medical College of the University of South Carolina.

HARVEY HANSFORD MORRIS, Railway Official of Huntington, W. Va., was born April 11, 1873, in Coalburg, W. Va. He entered railway service in 1890, since which he has been consecutively, telegraph operator, train dispatcher, trainmaster of Huntington division of the Chesapeake and Ohio Railway. He has been superintendent of the same division of the same road at Huntington; superintendent of Richmond division of the same road at Richmond, Va.; and since 1913 superintendent of Ashland division of the Chesapeake and Ohio Railway, at Ashland, Ky.

JESSE F. McDONALD, Mine Owner, Banker and Statesman of 129 West Eighth St., Leadville, Colo., was born June 30, 1858, in Ashtabula, Ohio. He received the degree of mining engineer from the Colorado School of Mines. He is a successful banker and mine owner; has been mayor of Leadville; state senator of Colorado; lieutenant-governor; and in 1905-06 was governor of the state of Colorado. In 1910-14 he was chairman of the Republican State Central Committee.

JAMES FRANCIS MOONEY, Clergyman. He was born Sept. 19, 1864, in Brooklyn, N. Y. He graduated from Seton Hall College in 1884; and took a course of theology at the Collegio Brignole Sale, Genoa, Italy. In 1889 he was ordained by Archbishop of Genoa. In 1903 he became Doctor of Sacred Theology, Faculty of Genoa; and received the degree of LL.D. from Mount St. Mary's College in 1906. In 1911 he was Domestic Prelate to His Holiness Pius X; and is president of Seton Hall College; Synodol Examiner and the Theological Censor.

J. THOMAS MOORE, Insurance Official of Philadelphia. He was born May 9, 1861, in Philadelphia, Pa. He was graduated from the Central High School of that city. Re was employed in Chicago by the Illinois Central Railway, soliciting freight until 1886, when he entered the service of the Provident Life and Trust Company in its Chicago general agency; was sent to Philadelphia in 1888, doing special work there for the company until 1901, when he was appointed to position of superintendent of agencies. In 1911 he was promoted to his present position as manager of the Insurance Department of the company.

PAUL SAMUEL REINSCH, Educator and Author, was born in 1869 in Milwaukee, Wis. He graduated from the academic and law departments of the University of Wisconsin; and studied in Berlin, Rome and Paris. In 1906 he was United States delegate to the third Pan-American Conference to Rio de Janeiro. He is a member of the American Historical Association; and a member of the American Political Science Association. He is the author of The Common Law in the Early American Colonies; World Politics at the End of the Nineteenth Century as Influenced by the Oriental Situation; Colonial Government; Colonial Administration; and American Legislatures and Legislative Methods.

DAVID WILSON RIDER, Railway Official of Kansas City, Mo., was born Aug. 25, 1857, in Geneseo, Ill. He entered railway service in 1871, since which he has been consecutively to 1881, messenger boy, freight handler, switchman, brakeman, conductor, yardmaster and station agent,

and acting superintendent of the Peoria and Pekin Union Railway. In 1881-87 he has been chief clerk to division superintendent of the Wabash Railway, and fuel agent of the same road; and for two years was secretary and chief clerk to receiver of the same road. He has be been superintendent and general superintendent of the Jacksonville Southeastern Line; in 1892-1910 was superintendent of the Kansas City Belt Railway; and since 1910 general superintendent of the Kansas City Terminal Railway.

ERNEST DeKOVEN LEFFINGWELL, Educator, Explorer and Geologist. He was born Jan. 13, 1875, in Knoxville, Ill. He was educated at the Racine Grammar School at Trinity College and at the University of Chicago; and has received the degrees of B.A., M.A. and Ph.D. In 1895-96 he was a teacher of science at St. Alban's School of Knoxville, Ill.; and in 1903-04 was superintendent of that institution and also professor of geology. During the Spanish-American War he served as a seaman on the United States Steamship Oregon; and in 1901-02 was geodetist on the Baldwin-Ziegler Polar Expedition.

WILLIAM MARTIN, Medical Officer of San Francisco. He was born Feb. 7, 1849, in New Orleans, La. He received his medical degree from the Medical Department of the University of Louisiana. In 1865 he entered the United States Navy at New Orleans as apothecary, and three years later became acting assistant surgeon. He has been on quarantine duty at various places and in 1906 was promoted to medical inspector of the United States Navy, and is now retired.

MORRIS McDONALD, Railroad President of Portland. He was born Aug. 20, 1865. In 1883 he entered railway service; and in 1885-92 was with the Louisville, Evansville and St. Louis Railroad as paymaster, assistant treasurer, chief clerk, trainmaster and superintendent of transportation. In 1897-1908 he was general superintendent of the Maine Central Railroad Company; in 1908-13 was vice-president and general manager; and since 1913 has been its president. He is president of the Boston and Maine Railroad.

JACOB MEURER, Merchant of 575 Flushing Avenue, New York City, was born in that city. He is senior member of Meurer Brothers Company. He is president of the Meurer Steel BarrelCompany, and president of the United Stove and Repair Company. He is a member of the Union League, Crescent, Riding and Driving, and Montauk Clubs; and is a member of the Chamber of Commerce.

JOHN J. MARTIN, Banker of 21 Milk Street, Boston, Mass., was born Oct. 6, 1870, in Boston, Mass. He was educated in the local public schools. He was junior clerk for a prominent auctioneer and dealer in real estate for thirteen years; then began business for himself as a dealer and operator. He organized the Exchange Trust Company, a real estate bank and the first institution of its kind in 1907; was chosen its president, which office he still holds. Since 1910 he has been president of the Massachusetts Real Estate Association.

JEFF McCARN, Lawyer of Honolulu, Hawaii. He was born Aug. 7, 1867, in Marshall, Ark. In 1894 he received the degree of LL.B. from Vanderbilt University. Since 1894 he has been engaged in the practice of law in Nashville, Tenn; in 1903 was attorney for the committee of 100, organized to supress lawlessness in Nashville; and in 1908-10 district attorney-general of Nashville. Since 1913 he has been United States District Attorney for the Territory of Hawaii.

GRENVILLE MELLEN INGALSBE, Lawyer, Jurist, Banker and Manufacturer of Hudson Falls, N. Y., was born July 26, 1846, in South Hartford, N. Y. He received the degrees of A.B. and A.M. from Union College and the degree of LL.B. from Harvard. In 1874 he was admitted to the Bar. He is president of the Sandy Hill National Bank of Hudson Falls and president of the Adirondack Motor Car Company. He is secretary and director of the Imperial Wall Paper Company, the Lake Champlain Pulp and Paper Company and other corporations. In 1895-1901 he was surrogate; and since 1912 he has been president of the New York State Historical Association.

WILLIAM H. JOHNSON, Banker of Alpena, Mich., was born Feb. 10, 1840, in Elkhorn, Wis. He was educated in Oberlin, Ohio. He has been engaged in the lumbering, real estate and banking business. He is president of the Alpena National Bank, president of the Alpena City Water Company and president of the Alpena City Electric Light Company. He is also treasurer of the Alpena Portland Cement Company and of the Alpena United Telephone Company. He served as a private in Chicago Battery A during the Civil War.

GEORGE HERVEY McMICHAEL, Physician and Author. He was born Jan. 26, 1856, in Waterford, Ontario, Canada. He graduated in medicine from the University of Niagara at Buffalo, and has received the degrees of M.D., D.D.S. and L.D.S. In 1904-05 he was a member of the Civil Service Commission for the city of Buffalo. He is the author of Alcoholism as a Disease; Humane Control for Alcoholics; and other works.

M. D. MONSERRATE, Railroad President of San Antonio, Texas, was born Aug. 4, 1838, on the Island of Minorca, a possession of Spain, but as a citizen of the United States. In 1866-75 he was clerk and purser for the Morgan Steamship line. Since 1875 he has been in railway service; was general freight and passenger agent for the Gulf Western Texas and Pacific Railway, of which he became president and superintendent. In 1893-1906 he was vice-president and general manager and since 1906 second vice-president of the San Antonio and Arkansas Pass Railway.

JOHN CHAPMAN McCALL, Insurance President of 346 Broadway, New York City, was born Jan. 24, 1875, in Albany, N. Y. He was educated at the Phillips Exeter Academy, and received the degree of A.B. from Harvard College. In 1889 he entered the employ of the New York Life Insurance Company as clerk, and became recorder, assistant secretary, secretary and second vice-president. He is also a director of the National Surety Company. He is a member of the Merchants' Club and various other clubs and societies.

RALPH MODJESKI, Consulting Civil Engineer of Chicago, Ill., was born Jan. 27, 1861, in Cracow, Poland. He was assistant engineer of the bridge of the Missouri at Omaha. Since 1892 he has been in practice as a consulting engineer of Chicago and now at Portland. He designed and built the bridge at Rock Island and numerous bridges for railroad companies. He is past president of the Western Society of Engineers, and a member of other organizations.

WILLIAM HENRY OWEN, Jr., Clergyman of New York City, was born Oct. 11, 1874, in New York City. He received the degrees of B.A. and M.A. from Yale University; and in 1903 the degree of B.D. from the General Theological Seminary. He was assistant minister of St. Thomas Church, at New York City, for five years; and since 1906 has been rector at Trinity Church, Mt. Vernon, N. Y. He has traveled extensively in United States, Europe and Canada. He is a member of the Sons of the Revolution, Society of Colonial Wars, New York Churchman's Association; Mt. Vernon Ministers' Association; and Municipal Art Commission of the City of Mt. Vernon.

VICTOR HUGO PALTSITS, Librarian and Historian of 1855 Morris Avenue, New York City, was born July 12, 1867, in New York City. He has studied German, Latin, Greek, Spanish and French. In 1888-1907 he was connected with Lenox Library of New York City and in 1907-11 was State Historian of New York. Since 1911 he has been associated with I. N. Phelps Stokes on extension work, The Iconography of Manhattan Island in 1609-1909. He has been president of the New York Library Club and vice-president of the New York Historical Association. He is the author of several bibliographical works.

JOHN MITCHELL, Journalist and Banker of 311 North Fourth St., Richmond, Va., was born July 11, 1863, in Henrico County, Va. He is editor and proprietor of the Richmond Planet. In 1901 he organized and founded the Mechanics' Savings Bank, of which he is president. He served two years in the Richmond Common Council, and for eight years was a member of the Board of Aldermen.

THEODORE H. KELLOGG, Physician of Riverdale-on-Hudson, N. Y., was born May, 1841, in Grahamville, S. C. He has received the degrees of A.B., A.M. and M.D. He served in the Civil War; and was pensioned for services rendered as first lieutenant of the Seventh Squadron Rhode Island Cavalry. For ten years he was in private practice in New York City; was superintendent of the Willard State Hospital; and since 1897 has been physician in charge of Dr. Kellogg's House. He is the author of Text-Book on Mental Diseases and several monographs.

HENRY ILLOWAY, Physician and Author of 1113 Madison Avenue, New York City, was born Nov. 29, 1848, in Bohemia. He was educated in the public schools and by private tutors; and received his medical education at Miami Medical College of Cincinnati, Ohio. In 1869-70 he was resident physician to the Cincinnati Hospital; was professor of the diseases of children at the Cincinnati College of Medicine and Surgery; and visiting physician to the Jewish Hospital of that city. He is the author of Constipation in Adults and Children, with Special Reference to Habitual Constipation and Its Most Successful Treatment by Mechanical Methods; The American Text-Book of the Diseases of Children; and other works.

JAMES EVERETT McASHAN, Banker of 1607 Main Street, Houston, Texas, was born Oct. 20, 1857, in Fayette County, Texas. For nearly twenty years he was connected with the banking firm of T. W. House; and since 1908 has been vice-president of the South Texas National Bank. He is also president of the Merchants' and Planters' Oil Company; and a director of the Houston Printing Company. He has been president of the Texas Banking Association; and president of the Houston Clearing House Association.

ORVILLE AUGUSTUS PARK, Lawyer and Banker of Macon, Ga., was born March 11, 1872, in Greenville, Ga. He received the degree of LL.B. from Vanderbilt University; and L.B. from the University of Georgia. He is attorney and director of the American National Bank, Lamar, Taylor and Riley Drug Company, Atlanta; Lamar and Rankin

Drug Company; and the Continental Trust Company. He is a member of the firm of Hardeman, Jones, Park and Johnston. He is a member of the American Bar Association; counsel of Georgia Bankers' Association since 1909; professor of law in Mercer University Law School since 1906; and director of Macon Hospital.

FITCH C. E. MATTISON, Physician and Surgeon of Pasadena, Cal., was born May 4, 1861, in Louisville, Ky. His ancestors fought in the Indian, Revolutionary, Mexican and Civil Wars. In 1888-98 he practiced in Chicago and since 1898 in Pasadena. He has been public health commissioner and president of the Los Angeles County Medical Assocition, the Southern California Medical Association and the California State Medical Association. He has also been president of the Clinical and Pathological Society of America, and is a member of other clubs and societies.

HENRY A. HUSTON, Educator and Scientist of 42 Broadway, New York City, was born April 20, 1858, in Damariscotta, Maine. He has received the degrees of A.B., A.M. and A.C. He has been a principal and science teacher in high schools and universities; and in 1888-1903 was state chemist of Indiana. In 1884-96 he was a director of the Indiana Weather Service. Since 1903 he has been identified with the German Kali Works. He is the author of Reports of Indiana Weather Service and other works.

HARLAN GEORGE MENDENHALL, Clergyman and Author of 311 West Seventy-fifth Street, New York City, was born in Coatesville, Pa. He has received the degrees of A.M. and D.D., and is a graduate of the Western Theological Seminary. He has filled pastorates in the Presbyterian Church in Fort Wayne, Pittsburgh, Brooklyn, Kansas City and New York City. He is associate-editor of the Springfield Republican. He is the author of Presbyterianism in North Amboy.

EDWARD KELLER, Chemist and Metallurgist of Perth Amboy, N. J., was born March 10, 1857, in Sauk City, Wis. He was educated in the Polytechnic School in Stuttgart; and graduated from the University of Zurich with the de-

gree of Ph.D. He was chemist to W. A. Clark and the Parrot Copper Company of Butte; and since 1893 has been a representative of the Anaconda Copper Mining Company. He is consulting metallurgical chemist to the Bureau of Mines in the United States Department of the Interior. He is also a member of the firm of Keller Brothers, fruit growers and ranchers of Montrose, Cal.

RUKARD HURD, Civil Engineer, Statesman and Author of St. Paul, Minn., was born in 1858 in Cincinnati, Ohio. He graduated in engineering from the Pennsylvania Military College, and since 1890 has been a trustee of that college. He is a recognized expert authority on iron ore and mineral, lease, counsel and appraisal. He was major on the staffs of Governors Clough and Lind; in 1901 was a representative in the State Legislature, and in 1907 was elected secretary of the Minnesota Tax Commission. In 1912 he was president of the Sons of the Revolution. He is the author of Hurd's Iron Ore Manual.

JOHN H. HUNGATE, Lawyer and Banker of La Harpe. He was born in 1838 in Illinois. He was educated at Burlington University and Northwestern University. He has practiced law in the State and Federal Courts of Missouri and Illinois. He commenced banking in 1874; and now owns interests in banks in LaHarpe, Macomb, Good Hope and in Fulton, Ill. He is also president of the LaHarpe Electric Light Company. He has been president of the Board of Education of his city; and is president of the Board of Trustees of Giltings Seminary.

PHILEMON TECUMSEH SHERMAN, Lawyer of 15 William Street, New York City, was born Jan. 9, 1867, in St. Louis, Mo. He was educated at St. Louis University, and received the degrees of A.B. and A.M.; in 1888 the degree of Ph.B. from Yale University; and attended Columbia College Law School. For two years he was Commissioner of Labor of the State of New York; and in 1898-99 was alderman in New York City. He is a member of the Metropolitan Club of Washington, D. C.; Union League Club of New York City, and Fort Orange Club of Albany, N. Y.

PAUL WHITFIELD HORN, Educator and Author of 228 Emerson Avenue, Houston, Texas, was born April 30, 1870, in Boonville, Mo. In 1888 he graduated from Central College. He has taught Latin in the Scaritt Collegiate Institute of Neosho, Mo.; and has been principal of Pryor Institute of Jasper, Tenn. He has been superintendent of city schools of Sherman; and since 1904 has been superintendent of city schools of Houston. He is the author of New Century Speller; School Room Essentials and other works.

JOHN WILLIAM GRANT, Capitalist of Atlanta, Ga. He was born July 26, 1867, in West Point, Ga. He graduated with the degree of B.C.S. from the University of Georgia. He assisted his father in the management of large real estate interests in Atlanta; and after his death continued to manage and to develop these properties. He is vice-president of the Third National Bank and vice-president of the Georgia Savings Bank; and a director of the Southern Railway and other corporations. He has been councilman of his city, a member of the Board of Education, and has held various other positions of trust and honor.

WILLIAM C. MARTIN, Lawyer, Banker and Statesman. He was born Aug. 22, 1862, in Murray County, Ga. In 1885 he began the practice of law; and since 1900 has been vice-president of the First National Bank of Dalton. He is also president of the Dalton Building and Loan Association; and a director in several other corporations. He has been a member of the Georgia State Senate; has attained recognition as one of the foremost lawyers of the South; and is now one of the wealthiest men in North Georgia.

HARRY NORTON MARVIN, Manufacturer and Captalist of 80 Fifth Avenue, New York City, was born Sept. 6, 1862, in Jordan, N. Y. He is a trustee of Syracuse University. He is the inventor of the Marvin Electric Rock Drill; and was president of the Marvin Drill Company for five years. For five years he was president of the Biograph Company, and is now its vice-president. He is also vice-president of the Motion Picture Patents Company and of other corporations.

LEE HOWELL, Railway Official of Evansville, Indiana. He was born in May, 1844. He entered railway service in 1872, since which he has been consecutively to 1880 contracting agent of the Louisville and Nashville Railroad on the Tennessee River. Since 1880 he has been in the service of the same road as follows: general agent at Evansville, Ind.; division freight agent of Henderson division; and since 1882 general freight agent of the St. Louis and Hendersons divisions and branches of the Louisville and Nashville Railway. In addition to duties of general freight agent he also served as superintendent of the St. Louis division and branches in 1883.

EMMANUEL L. MASQUERAY, Architect of St. Paul. He was born in 1861 in Dieppe, France. He was educated in Paris. In 1883 he founded Atelier-Masqueray for the study of architecture; and was chief of design of the Louisiana Purchase Exposition. He was the architect for the Long Island Cathedral Hospital; for the Cathedral of St. Paul and for the Pro-Cathedral of Minneapolis; and for many other important structures in various parts of the country. He is a member of numerous clubs.

EDWARD ROSEBERRY MONK, Lawyer and Jurist. He was born Jan. 31, 1851, in Alliance, Ohio. He received the degrees of B.A. and M.A. from Mount Union College of Ohio. He served two terms as judge of the territorial court of Arizona and in 1893 was appointed receiver of the United States Land Office at Tucson. In 1900 he moved to Los Angeles; is a member of the law firm of E. R. Monk and Company; and holds the chair of medical jurisprudence in the Eclectic Medical College.

GEORGE M. SMITH, Educator and Author. He was born May 30, 1847, in Belgrade, Maine. He was educated in the grammar schools; and at Colby College of Waterville, Maine. In 1888-89 he was a student at Giessen, Germany. Until 1891 he became professor of Greek; in 1894-1906 was professor of pedagogy; in 1889-1901 was professor of modern languages; and is now professor of German and the romance languages in the University of South Dakota. He

is the author of Vocabulary to Caesar, Book 2; Outlines of Civics for South Dakota; The State and the Nation; History and Civil Government of South Dakota; and Outlines of Pedagogy. He is editor of the South Dakota Educator; and among his published addresses is The Ethical Mission of the State University.

LEVIS W. MINFORD, Sugar and Coffee Broker of 106 Wall Street, New York City. He was born Nov. 19, 1850, in Philadelphia, Pa.; and was educated at Charlier's Institute. He is head of the firm of L. W. Minford and Company and a member of the New York Coffee Exchange; and is also president of the Thomas Realty Company. He is a member of the Board of Trustees of the Bible Teachers' Training School. He is also a member of the Coffee Exchange of the City of New York; and of the Down Town Association.

JOSEPH EATON MONROE, Educator of Dillon, Mont. He was born Nov. 26, 1864, in Xenia, Ohio. He has been principal and superintendent in public schools of Indiana and Kansas; was also instructor and lecturer in Indiana, Kansas, Nebraska, Idaho and Montana. He was principal of Central Normal College of Kansas to 1887; and has been professor of natural science in the Kansas Normal College. He is now professor of physics and chemistry of the Montana State Normal College and is president.

JOHN W. NOLAN, Business President and Statesman. He was born Feb. 5, 1870, in Norwalk, Conn. He was educated in the grammar and high schools. He is identified with the business and public affairs of Connecticut; and is president of the City Printing Company of Hartford. He is a member of several fraternal, patriotic and benevolent societies. For six years he has been democratic selectman of Hartford. In 1911-13 he was a member of the General Assembly of the Connecticut State Legislature.

JOHN CONOVER SMOCK, Geologist of Trenton, N. J. He was born Sept. 1, 1842, in Holmdel, N. J. In 1862 he received the degree of A.B. from Rutgers College; for two years was a tutor in chemistry there; and then studied in Berlin. In 1864-85 he was assistant geologist in the New

Jersey Geological Survey; in 1885-90 was assistant in charge of the New York State Museum; and in 1890-1901 was state geologist of New Jersey. He is a member of the Board of Managers of the New Jersey Geological Survey; fellow of the American Association for the Advancement of Science; a member of the Geological Society of America, the American Institute of Mining Engineers, the Forestry Association, and the American Philosophical Association.

JAMES EDWARD SHEPARD, Educator of Durham, N. C., was born Nov. 3, 1875, in Raleigh, N. C. He received the degree of Ph.G. from the Shaw University of Raleigh; the degree of D.D. from Muskingum College of Ohio; and the degree of A.M. from the University of Alabama. In 1895-1906 he was deputy collector for the United States. Since 1910 he has been president of the National Religious Training School. He is director of the Mechanics and Farmers' Bank; and director of State Industrial Association.

FINLEY J. SHEPARD, Railway Official of New York City, was born in October, 1867, in Connecticut. In 1889 he entered railway service with the Northern Pacific Railway, in 1901-05 was in the acounting and treasury department, and then for four years was assistant general manager. In 1902 he was in service under the vice-president of the Atchison, Topeka and Santa Fe Railroad, and in 194-05 was general superintendent of its coast line. In 1905-11 he was in private business. Since 1913 he has been vice-president of the Missouri, Pacific and St. Louis Iron Mountain and Southern Railways.

IRA FRANKLIN MANSFIELD, Merchant of Beaver, Pa. He was born June 27, 1842, in Poland, Ohio. He was educated at Poland College. He is part owner of Hall Mansfield Brick Store, and in George Kirtland and Mansfield's nurseries and cranberry marshes at Poland, Ohio Since 1865 he has operated cannel and bituminous coal mines in Cannelton, Pa.; also has two hundred acres of orchards at Cannelton; and is operating fire clay mines with an output of three hundred tons per day. He is trustee of Beaver Valley Hospital; has been justice of the peace; and for ten

years was a representative of the Pennsylvania Legislature. He is president of Beaver College; and Griersburg Academy. He is director of the Wabash Railway lines, Pennsylvania and Ohio; vice-president and director of the First National Bank, of Rochester, Pa., and director of Beaver Valley Electric Company, at Brighton, Pa. He is a member of the American Philosophical Society and the American Association for the Advancement of Science. He served in the Civil War, and was orderly sergeant, second and first lieutenant of the one hundred and fifth Ohio Volunteer Infantry; was also promoted captain and assistant quartermaster of the fourteenth Army Corps. He has published History Fire Clays, Flora of Beaver County, Historical Collections, Little Beaver Rivers and Fossil Plants of Western Pennsylvania. He is a member of the Audubon and Botanical Clubs, Beaver Photographic Club and chancellor of the Robin Hood Club.

DAVID HILT TENNENT, Educator and Lecturer of Bryn Mawr, Pa., was born May 28, 1873, in Janesville, Wis. In 1900 he received the degree of B.S. from Olivet University; and Ph.D. from Hopkins University. He was acting professor of biology and physics in Randolph-Macon College; lecturer of biology in Bryn Mawr College; was associate one year; in 1906-12 associate professor; and since 1912 professor of Bryn Mawr College. In 1902-05 he was instructor at Woods Hole. He is a member of the Society of Zoology; Philadelphia Academy of Embryology; and of other scientific and educational societies.

EDWARD B. TEMPLE, Railway Official of Philadelphia, Pa., was born Aug. 28, 1871, in Concordville, Pa. In 1891 he graduated from Swarthmore College. He entered railway service in 1891 as rodman of the Pennsylvania Railroad, since which he has been consecutively to 1897, on construction work of the same road; was in the drafting department; assistant engineer in charge of the drafting department; and assistant to the chief engineer of the same road. Since 1906 he has been assistant chief engineer of the Pennsylvania Railroad.

GEORGE THEODORE SMITH, Banker of Jersey City. He was born April 29, 1855, in New York City. He was educated in the College of the City of New York. In 1872-1909 he was in the service of the Pennsylvania Railroad Company, becoming general agent of the company in New York. Since 1909 he has been president of the First National Bank of Jersey City; and is also president of the Joseph Dixon Crucible Company, the American Graphite Company, the New Jersey Title Guarantee and Trust Company and the West New York Trust Company. He is also vice-president and director of the Colonial Life Insurance Company of America and various other corporations.

MICHAEL L. McKINLEY, Lawyer and Jurist of Chicago, Ill., was born Aug. 3, 1874, in Postville, Iowa. He was educated at the State University of Iowa. In 1903-07 he was a member of the Illinois General Assembly. In 1907-08 he was secretary of the Chicago Charter Convention; and in 1907-11 was a member of the Chicago Civil Service Commission. He is now serving his first term of 1911-17 as judge of the Superior Court of Cook County, Ill.

WILLIAM EDGAR SHEPHERD, Lawyer of Ventura. He was born June 30, 1842, in Fairfield, Iowa. He was educated in the public schools of Iowa, and Hull Academy, of Oskaloosa, Iowa. He studied law in the office of Myers and Rice, Oskaloosa, Iowa. In 1873 he moved to Southern California; and in 1873-79 was editor of the Ventura Signal. He was city attorney of San BuenaVentura, Cal., for several terms; and postmaster at Oskaloosa five years. He was a member of Company H, Third Iowa Infantry, Union Army, and a member of Guardians of the American Revolution.

THOMAS PAYNE THOMPSON, Life Underwriter and Banker of 1812 Calhoun St., New Orleans, La., was born Nov. 11, 1860, in Montgomery, Ala. He is director of the oldest bank in New Orleans; and chairman of the real estate committee that erected its six-hundred thousand dollar office building. He is president of the Greater New Orleans Homestead Association, and president of the Bienville Realty Company and other corporations. In 1910 he was presi-

dent of the Century Club, and in 1913 was president of the Louisiana Historical Society. He has the largest private library of Americana in Louisiana, comprising six thousand volumes. He is the author of Louisiana Writers; and Guide to the French Quarter of New Orleans.

JOSEPH S. TAYLOR, Educator and Author of University Heights, N. Y., was born in 1856 in Bucks County, Pa. He received the degree of Pd.D. from the New York University School of Pedagogy. In 1898 he was made principal of public school number nineteen of New York City, and in 1902 was chosen district superintendent. He has lectured at Normal College. He is the author of Art Class Management and Discipline, Composition in Elementary Schools, Graded Movement Writing for Beginners, and Principles and Methods of Teaching Reading.

J. CAMPBELL THOMPSON, Lawyer of 63 Wall Street, New York City, was born June 2, 1872, in Ulster, Ireland. He received the degree of A.B. from Trinity College, Dublin, Ireland; and LL.B. from the New York Law School. He is president of the Nestledown Realty Copmany; treasurer of the United States Hoffman Company; and director of Westchester County Horse Show, and Westchester County Fair. He is a member of the New York Bar Association, New York Law Institute, American Bar Association, New York County Law Association and Dwight Alumni. He is also a member of the British Universities, Manhattan, New York Athletic, Lambs and Larchmont Yacht Clubs.

OLIVER LYMAN SPAULDING, Soldier, Lawyer and Congressman, was born Aug. 2, 1833, in Jaffrey, N. H. He graduated in 1855 from Oberlin College, Ohio. In 1862 he entered the United States service as captain in the twenty-third regiment of Michigan Infantry, and was rapidly promoted to brevet brigadier-general. He is regent of the University of Michigan; in 1881-83 he was a representative to the forty-seventh Congress. In 1890-1903 he was assistant secretary of the treasury; and in 1896 was a delegate from Michigan to the National Republican Convention at St. Louis, Mo.

GEORGE GEER SUTHERLAND, Lawyer and Banker. He was born March 21, 1851, in Madison, Wis. In 1872 he received the degree of A.B. from the University of Wisconsin; and in 1874 the degree of LL.B. from its Law School. Since 1874 he engaged in the practice of law; owns a considerable amount of real estate in Wisconsin and in the city of Chicago. He is president of the Bower City Bank of Janesville, Wis., The Caloric Company, Janesville Realty Company, Spring Brook Realty Company, Loan and Investment Company; and director of the Janesville Electric Company. He is a Mason and Knight Templar.

WILLIAM BRUNSWICK CURRY STICKNEY, Lawyer, Banker and Statesman of Rutland, Vt., was born Jan. 1, 1845, in Marblehead, Mass. He graduated from Harvard College with the degree of A.B., and from Dartmouth College with the degree of A.M. He is president of the National White River Bank of Bethel; a director of the Vermont Valley Railroad and other railroads; and a partner in the firm of Hunton and Stickney. He has been state's attorney of Windsor County; and a representative from Bethel to the general assembly of Vermont. He has been president of the Vermont Bar Association.

CLINTON RAYMOND STAUFFER, Educator and Geologist of 1799 East Eighty-seventh St., Cleveland, Ohio, was born Oct. 2, 1875, in Polo, Ill. He was educated at the Ohio State University, and has received the degrees of B.S., A.M. and Ph.D. In 1906-07 he was an instructor of geology in the Ohio State University; and in 1909-10 in the Western Reserve University; and since 1911 has been associate professor of geology in that institution. In 1907-10 he was assistant geologist in the Ohio Geological Survey; and since 1913 has been geologist of the Ohio Geological Survey.

JAMES HARVEY W. STEELE, Railway Official and Business President of Galveston, Texas, was born April 1, 1866, in Huntsville, Ala. He has held various positions in the railway service, and became chief cotton clerk for the Texas and Pacific Railway of New Orleans. In 1895 he became traffic manager for E. Allgeyer and Company at Dal-

las, and in 1889 took charge of the campaign for improved bale cótton in Texas and Oklahoma which resulted in the standard bale. He is president of the Texas City Steamship Company, vice-president of the Texas Bank and Trust Company of Galveston, and president of the Steele Towing and Wrecking Company of Galveston.

HENSON McCLELLAN STEPHENS, Lawyer of Spokane, Wash., was born Sept. 19, 1863, in Washington County, Ill. He was educated at the Southern Normal School in Illinois; Normal School at Warrensburg, Mo.; and graduated from the University of Missouri, at Columbia. He is corporation counsel of the City of Spokane; and in 1906-12 was identified with Spokane freight rate case before Interstate Commerce Commission. For six years he was division counsel and western land attorney of the Northern Pacific Railway Company at Spokane; and for ten years was attorney of Washington Water Power Company.

ELBRIDGE GERRY SNOW, Insurance President of 56 Cedar St., New York City, was born Jan. 22, 1841, in Barkhamsted, Conn. He graduated from the Fort Edward Institute of New York. In 1862 he became connected with the main office of the Home Insurance Company in New York City, and later in Boston, Mass. In 1885 he assumed the secretaryship of that company in New York City, and in 1904 was promoted to the presidentship. He is connected with the New York Life Insurance Company, the American Exchange National Bank and other corporations.

THOMAS WRIGHT, Retired Merchant and Capitalist of St. Louis, Mo., was born Jan. 27, 1841, in New York City. In 1866-96 he was engaged in the cigar business in St. Louis, which is now continued by his brother under the incorporated name of T. Wright and Company Cigar Company. He is vice-president of the Third National Bank of St. Louis; and also president of the Chemical Building Company, the New Imperial Building Company, the Montary Realty and Building Company, and the Thomas Wright Investment Company. He served throughout the Civil War in a New York Regiment, attaining the rank of lieutenant-colonel.

THOMAS SHAW, Educator and Author, was born Jan. 3, 1843, in Canada. He was educated in the common schools of Canada. In 1886-93 he was professor of agriculture in the Guelph Agricultural College of Ontario, Canada. He is the editor of the Farmer of St. Paul, Minn. Since 1893 he has been professor of animal husbandry in the University of Minnesota. He is the author of First Principles of Agriculture; Weeds and Modes of Eradicating Them; Forage Crops Other Than Grasses; The Study of Breeds; Sheep Husbandry in Minnesota; Soining Crops and the Silo; Animal Breeding, Clovers and How to Grow Them; and Feeding Farm Animals.

JOHN PHILIP SOUSA, Musician and Composer. He was born Nov. 6, 1856, in Washington, D. C. He was a teacher at fifteen; was a conductor at seventeen; and was one of the first violins of Jacques Offenbach's Orchestra when in the United States. In 1880-92 he was band leader in the United States Marine Corps; and since 1892 has been director of Sousa's Band. He has composed and published many marches, orchestral suites, songs and waltzes; and the light operas El Capitan, Bride Elect and The Charlatan. He is the author of The Fifth String; and Pipetown Sandy.

CHARLES D. SOUTH, Educator, Author and Poet of Santa Clara, Cal. He was educated at Santa Clara University; and received the degree of A.M. and Litt.D. from his Alma Mater. As a young man he was devoted to journalism, and is late professor of journalism at Santa Clara University. He is the author of three dramas: Santiago; Constantine; and Captain Blunt, a comedy; has written also numerous lyrics of exquisite beauty, and a number of sketches and stories dealing chiefly with early life in California.

HARRY A. WORCESTER, Railway Official of Cincinnati, Ohio, was born Nov. 18, 1862, in Albany, N. Y. He is a graduate of Yale University. In 1885 he entered railway service since which he has been assistant stationmaster of New York Central and Hudson River Railroad; in 1891 entered the service of the Lake Shore and Michigan Southern Railway, and has been clerk, assistant trainmaster, super-

intendent of various divisions up to 1905. He has been assistant general superintendent and general superintendent of the Michigan Central Railroad; general superintendent of the Lake Shore and Michigan Southern Railway; and in 1906-13 has been assistant general manager and since 1913 general manager of the Cleveland, Cincinnati, Chicago and St. Louis Railway.

CHARLES FRED WRIGHT, Manufacturer, Banker and State Official of Susquehanna, Pa., was born May 3, 1856, in Forest Lake, Pa. He was educated at the Montrose Academy of Pennsylvania. He became cashier of the First National Bank of Susquehanna Depot; and later became identified with manufacturing interests. In 1898-1904 he was a member of Congress. In 1910 he became state treasurer of Pennsylvania, and in 1913 was appointed a member of the Public Service Commission of Pennsylvania for a term of five years.

ERNEST JACKSON WESTERHOUSE, Civil Engineer of Manila, P. I., was born May 5, 1875, in Concordia, Mo. In 1897-98 he was city attorney of Wellington, Mo. In 1898-1902 he was a civil engineer in the United States Cuban service. In 1903-11 he was district and division engineer of the Philippine Civil Service; and since 1912 has been chief division engineer and chief constructing engineer of the Philippine Civil Service Commission. In 1908 he was a delegate for the Philippine Islands to the Democratic National Convention, at Denver, Colo.

EDWARD J. PEARSON, Railway Official, New Orleans. He was born October, 1863, in Rockville, Ind. He graduated from the engineering department of Cornell University. In 1880 he entered railway service as rodman for the Missouri Pacific Railway, since which he has been consecutively in the engineering department of the Missouri, Kansas and Texas Railway and Atlantic and Pacific Railway; assistant engineer of the Northern Pacific Railway; supervisor of bridges, buildings and water supply of the Minnesota and St. Paul Divisions; division engineer of the eastern division of the same road; principal assistant engineer at Chicago

in charge of construction of the Chicago Terminal Lines, and of work on the Wisconsin Central Lines, being operated by the Northern Pacific Railway. He was also superintendent of the Yellowstone division of the Northern Pacific Railway; superintendent of the Rocky Mountain division; superintendent of the Pacific Division and assistant general superintendent of the same road; and has been acting chief engineer and chief engineer of the Northern Pacific Railway. In 1905-11 he was chief engineer of the Chicago, Milwaukee and Puget Sound Railway; in 1911-15 was first vice-president of the Missouri Pacific and St. Louis Iron Mountain and Southern Railways; and since 1915 has been first vice-president of the Texas and Pacific Railway Company at New Orleans, La.

JAMES GOODRICH NEWCOMB, Business Manager of 26 Broadway, New York City, was born in Cleveland, Ohio. He was educated in the Cleveland public schools. He is manager of the Standard Oil Company; and director of the National Reserve Bank, and the Casualty Company of America. He is a member of the Ohio Society of New York, New York Chamber of Commerce, Sons of the American Revolution, Metropolitan Museum of Art and the Museum of Natural History. He is also a member of the Lotos, New York Athletic, Automobile of America, Atlantic Yacht, Englewood Golf, Sleepy Hollow Country, Deal Golf and Country Clubs, and the Municipal Arts Society.

BISCOE HINDMAN, Real Estate Dealer of 4858 Monticello Ave., Chicago, was born in Helena, Ark., the son of the famous Confederate General, Thomas C. Hindman. He formerly resided in Louisville, Ky.; and has been general manager of the Mutual Life Insurance Company of New York for Kentucky, Tennessee and West Virginia. He has been professor of mathematics in the Kentucky Military Institute, and in the Louisville High School. He was also Colonel in the First Kentucky Infantry; park commissioner of Louisville, Ky.; and commander-in-chief of the United Sons of Confederate Veterans. He is now owner of Ravenswood Highlands.

WILLIAM WALDO BLACKMAN, Physician, Surgeon and Educator of 519 Clinton Ave., Brooklyn, N. Y., was born May 25, 1856, in Bridgewater, N. Y. He was educated at the Waterville Union School, and the New York Homeopathic Medical College. In 1883-88 he was assistant professor of anatomy in the New York Homeopathic Medical College; and in 1888-96 was professor of that college. He is a member of the American Institution of Homeopathy; the Long Island Historical Society and other organizations.

RALPH HARMAN BOOTH, Editor and Publisher of Detroit, Mich., was born Sept. 29, 1873, in Toronto, Canada. He began his journalistic career with the Detroit Tribune in 1892; and subsequently became editor and publisher of the Chicago Journal. He is now president of the Booth Publishing Company, publishers of The Grand Rapids Press, Saginaw News, Flint Journal, Bay City Times, Jackson Citizen Press and Muskegon Chronicle, all of Michigan.

LEWIS REED WORKS, Lawyer and Jurist of Los Angeles, Cal., was born Dec. 28, 1869, in Vevay, Ind. In 1899-1901 he was a representative in the California State Legislature; and in 1907-09 was assistant city attorney of Los Angeles. In 1910-11 he was a member of the Los Angeles Charter Revision Committee; and in 1911 president of the Los Angeles Board of Public Utilities. Since 1913 he has been a judge of the Superior Court.

FREDERICK HENRY SMITH, Capitalist and Statesman of 111 North Jefferson Avenue, Peoria, Ill., was born in 1869 in Buffalo, N. Y. He is vice-president of the Dime Savings and Trust Company; vice-president of the Merchants' National Bank; and a director of the Rutland-Toluca and Northern Railway Company and other corporations. He was colonel of the Illinois National Guard on the staffs of Governors Tanner and Yates; was presidential elector in 1904; and republican nominee for Congress in 1912. In 1901-02 he was president of the Illinois Commission to the South Carolina and West Indian Exposition; and has been president of the Kickapoo Club, the Country Club and the Creve Coeur Club.

JOHN HUMPHREYS STORER, Capitalist of 16 State St., Boston, Mass., was born Sept. 28, 1859, in Milton, Mass. He received the degree of A.M. from Harvard College; and the degree of LL.B. from Harvard Law School. He is secretary, treasurer and director of the Brooklyn Associates, City Buildings Corporations, Harmon Water Company and various other corporations. He is a member of the Boston Chamber of Commerce; and is a member of the American Association for the Advancement of Science and various other societies and clubs.

WILLIAM HENRY NICHOLS, Chemist and Metallurgist of 25 Broad St., New York City, was born Jan. 9, 1852, in Brooklyn, N. Y. He has received the degrees of B.S., M.S., LL.D. and Sc.D. Since 1870 he has been a manufacturing chemist, copper refiner and smelter; and is now chairman of the Board of the General Chemical Company. He is president of the Nichols Copper Company; president of Gransby Consolidated Mining, Smelting and Power Company; and vice-president of the Corn Exchange Bank. He is past president of the International Congress of applied chemistry.

WADE WARREN THAYER, Lawyer and Jurist of Honolulu, Hawaii, was born Sept. 15, 1873, in Jackson, Mich. He received the degrees of A.B. and LL.B. from the University of Michigan. In 1908-12 he was referee in bankruptcy; and in 1909-10 was a magistrate of Honolulu; and since 1913 has been attorney-general of Hawaii. He is the author of numerous stories of Hawaii, published in current eastern periodicals.

BERNHARDT WALL, Artist of New York City, N.Y. He was born Dec. 30, 1872, in Buffalo, N. Y. He was educated in the public schools of Buffalo. He is an engraver, art teacher and art director in a publishing house. He has traveled in European countries and Cuba. He served in Company H, seventy-fourth Regiment, National Guard of New York, and two hundred and second New York Volunteers in Cuba; and in 1912 was past department commander of the United Spanish War Veterans. He is a member of the Old Guard, New York City; and associate member of

the Guards of the American Revolution. In 1910 he was chairman of the Maine Memorial Service, at Carnegie Hall, resulting in passage of bill to raise the Maine. He is a member of the National Geographical Society; and the Patriotic Instructors Association; and of the New York Press.

GEORGE HARRIS SMITH, Lawyer of Salt Lake City. He was born Nov. 29, 1873, in that City. He was educated in the public schools; graduated from the Salt Lake High School; and in 1899 received the degree of LL.B. from the University of Michigan. He entered railway service of the Oregon Short Line Railway as law clerk in the Legal Department. In 1900 he was appointed assistant attorney for the State of Utah for the Oregon Short Line Railway; and since 1905 has been assistant general attorney. He is also assistant general attorney in the State of Utah for Union Pacific Railroad Company and Southern Pacific Company. He is a member of the Alta, University, Country and the Transportation Clubs.

FREDRICK LEOPOLD, Capitalist of New York City. He was born Jan. 1, 1876, in Polstrau, Austria. He has traveled extensively and became connected with the ministry of finances of Austria-Hungary, in Vienna. In 1900 he acted as one of the secretaries to the Paris World's Exposition; and was decorated by the French Government. In 1902 he became connected with the National City Bank of New York; and in 1907-10 was manager of the Foreign Exchange Department of the National Bank of Commerce in New York. Since 1911 he has been director and financial manager of the American Smelting and Refining Company. He is treasurer of the Chile Exploration Company; vice-president of the Yukon Gold Company and director in various corporations.

ARTHUR G. SHOUP, Lawyer and Statesman of Sitka. He was born Nov. 27, 1880, in Challis, Idaho. He was educated at the University of Washington. For ten years he was deputy United States marshal of Alaska; has been superintendent of the Alaska Pioneers' Home; and a member of the Territorial House of Representatives. He is secre-

tary of the Board of Trustees of the Alaska Pioneers Home; and introduced the Alaska Women's Suffrage Law, first law passed by an Alaska Legislature. He is chairman on the committee on judiciary and federal relations. He is the author of Nineteen Per Cent Successful Legislation; and the First Alaska Legislature. He established the Alaska Pioneers' Home; and in 1914 was re-elected to the second Alaska Legislature.

EDGAR RUBEY HARLAN, Lawyer of Des Moines, Ia. He was born Feb. 28, 1869, in Spartansburg, Iowa. He has received the degree of LL.B. from Drake University. In 1898-1901 he was county attorney for Van Buren County, Iowa. Since 1909 he has been curator for the Historical Department of Iowa. He is a founder of the Mississippi Valley Historical Association; and is a member of the Iowa State Library Association; the Natural Sculpture Society; the American Historical Association; and other scientific and educational organizations.

JOHN WATSON ALVORD, Consulting Hydraulic Engineer of 8 South Dearborn St., was born Jan. 25, 1861, in Newton Center, Mass. He has been consulting engineer and expert to the City of Columbus, Ohio; the United States Steel Corporation at Gary, Ind.; and to various other cities and corporations. He is past president of the American Water Works Association, past president of the Western Society of Engineers, and a Fellow of the American Association for the Advancement of Science. He is now senior member of the firm of Alvord and Burdick, well known consulting hydraulic engineers.

HENRY FELTON, Railway Official of New York City. He was born Dec. 3, 1855, in Brooklyn, N. Y. In 1882 he entered railway service since which he has been consecutively rate clerk in the general freight office, chief clerk of the same office and assistant general freight agent of the Chicago and Eastern Illinois Railroad. He has been general freight agent of the Evansville and Terre Haute; Evansville and Richmond; Evansville and Indianapolis and Evansville Belt Roads. In 1893-97 he served as general

freight agent of the Chicago and Eastern Illinois Road; in 1897-98 general freight agent of the Lake Shore and Michigan Southern Railway; in 1898-1911 had general charge of railroad traffic of the Standard Oil Company of New York. For one year he was vice-president of the Union Tank Line Company; and since 1906 has been president of the same company.

PHILANDER KEEP ROOTS, Civil Engineer and Banker. was bon June 4, 1838, in Tolland County, Conn. He is the son of the noted educator, Prof. B. G. Roots of Illinois. He received his education in the Carrollton Academy of Illinois, and the Wesleyan University of Bloomington. For several years he was principal of the high school in Du Quoin, Ill. He has been resident engineer on the Mobile and Ohio Railroad in Kentucky and Tennessee; United States deputy surveyor in Nevada; chief engineer of the Cairo and Fulton Railroad in Arkansas and Missouri; and for over twenty years has been engaged in banking in Little Rock, Ark. He is a prominent Mason and ranks high in various other fraternal orders.

MRS. MARY F. NIXON ROULET, Musician, Linguist andAuthor of 6620 Kenwood Avenue, Chicago, Ill., was born in Indianapolis, Ind. Her pen name is Mary F. Nixon-Roulet and she is the wife of Alfred de Roulet. She graduated from the Philadelphia Conservatory of Music, and studied languages abroad. She is the author of A Heart of Many Chords; Lasca and Other Stories; The Blue Lady's Knight; St. Anthony in Art; God, the King, My Brother; Our Little Spanish Cousin; Our Little Alaskan Cousin; Our Little Brazilian Cousin; Our Little Grecian Cousin; Our Little Australian Cousin; Our Little Hungarian Cousin; and The Spaniards at Home, and other works.

WALTER HENRY SANBORN, Lawyer and Jurist of St. Paul, Minn., was born Oct. 19, 1845, in Epsom, N. H. He was educated in the district schools and academies; and in 1867 graduated from Dartmouth College. In 1859 he began teaching school; and in 1867-70 was principal of the high school at Milford, N. H. In 1871 he was admitted to the

practice of law; and since that time has practiced his profession in St. Paul, Minn. In 1878-80 and 1885-92 he was a member of the city council of St. Paul; in 1885-92 he was treasurer of the State Bar Association; and in 1890-91 was president of the St. Paul Bar Association; and president of the Union League. In 1892 he was commissioned United States circuit judge and ex-officio judge of the United States Circuit Court of Appeal of the eighth circuit; and in 1903 became senior and presiding circuit judge.

NAJEEB MITRY SALEEBY, Physician and Author of Manila, P. I., was born Feb. 7, 1870, in Lebanon, Syria. In 1898-1901 he was acting assistant surgeon in the United States Army; in 1901-03 he was captain and assistant surgeon of the United States Volunteers; in 1903-06 he was superintendent of schools for the Moro Province, Mindanao, P. I.; and in 1907-11 he was surgeon in charge of the University Hospital at Manila. He is the author of The History of Sulu; Studies in Moro History, Law and Religion; Sulu Reader; The Moro Problem; Origin of the Malayan Filipinos and other works.

W. B. RYAN, Railway Official of Rincon Antonio, Oaxaca, Mexico, was born Feb. 16, 1862, in Fairfield, Vt. He was educated at Brigham Academy, Bakersfield, Vt. In 1881 he entered railway service since which he has been consecutively clerk in the general office of the Central Vermont Railroad at St. Albans, Vt; was chief clerk in the general freight and passenger office of the Mexican Central Railway, also traveling auditor and city agent; and has been commercial agent of various roads, general agent; and since 1903 general traffic manager of the Tehuantepec National Railway; and since 1907 vice-president and general manager of the same road.

WILBUR FISK SADLER, Jr., Banker and Financier. He was born Nov. 4, 1871, in Carlisle, Pa. He was educated in the public schools of Carlisle, Pa., Lawrenceville, N. J., and Dickinson College. He built thirty miles of street railway in Schuylkill County, Pa., between Mahanoy City, Shenandoah and Ashland; street railways from Carbondale to

Scranton; Greensburg to Irwin; Philadelphia to Trenton; Morrisville to Yardley, all in Pennsylvania, and Trenton to Princeton, N. J.; and consolidated several electric light, water and gas plants. He is president of the Broad Street National Bank, Trenton, N. J. He was major of the Pay Department of General Collins' staff; aide on Governor Fort's staff; and since 1909 adjutant general of the State of New Jersey. He organized the Trenton Chamber of Commerce and was first president.

JOSEPH TRIMBLE ROTHROCK, Soldier, Educator and Author, was born April 9, 1839, in McVeytown, Pa. In 1863 he was captain of Company E, twentieth regiment of the Pennsylvania Cavalry. He is a professor of botany in the University of Pennsylvania since 1877. He founded and is superintendent of a sanatorium for consumptives at West Chester, Pa. He is the author of Botany of the Wheeler Expedition; Vacation Cruisings; Flora of Alaska; and Revision of the North American Gaurineae.

HOWLAND HAGGERTY PELL, Banker and Broker of New York City, where he was born May 30, 1872. He was educated at Flushing Institute. He is a member of the firm of S. H. P. Pell and Company, also a member of New York Stock Exchange. He served three years in the second division of the New York State Naval Militia. He is a member of the Society of Colonial Wars, St. Nicholas Society, and Sons of Veterans; the New York Historical Society and American Geographical Society. He is also a member of the Union, New York Yacht, Calumet, Automobile of America, New York Athletic, Garden City Golf, Oakland Golf, Turf and Field, and Rockaway Hunting Clubs.

ALANSON PAGE SMITH, Lawyer of 51 State Street, Albany, N. Y., was born Dec. 12, 1869, in Northampton, N. Y. He attended the Clinton Grammar School, and after having prepared for college, entered the Albany Law School, from which he graduated in 1891 with the degree of LL.B. He then studied law in the office of Stedman, Thompson and Andrews at Albany for two years, and was admitted to the Bar in 1892. In the fall of the same year he began the

practice of his profession in Albany. He is treasurer of the Albany Hospital; the Home for Aged Men, and a trustee of the Albany Law School. He is a director of the Mutual Fire Insurance Company, Albany Safe Deposit Company and Mechanics' and Farmers' Bank and a trustee of the Mechanics' and Farmers' Savings Bank. He is a member of Philip Livingston Chapter, Sons of the Revolution, and of the Fort Orange, University, and Albany Country Clubs.

THEODORE F. OLMSTED, Banker of Geneseo, N. Y. He was born Sept. 16, 1836, in Lakeville, N. Y. He entered the Geneseo Valley Bank as teller and bookkeeper; in 1883 was appointed assistant cashier; and in 1887 cashier; fifty-six and one-half years continuous service and still the manager. For four years he was treasurer of Livingston County; and secretary and treasurer of the Board of Water Commissioners for the past thirteen years. He has been treasurer of Temple Hill Cemetery Association for twenty-seven years and trustee of the village of Geneseo for six years. He is a member of various clubs.

CHARLES FRANCIS MESERVE, Educator of Raleigh. He was born July 15, 1850, in North Abington, Mass. He was educated in the public schools of his native town; attended the classical institute of Waterville, Maine; and in 1877 graduated from Colby University, from which institution he has received the degrees of A.B., A.M. and LL.D. In 1877-85 he was principal of the high school at Rockland, Mass.; in 1885-88 was principal of the Oak Street School at Springfield, Mass.; and in 1889-94 was superintendent of Haskell Institute, the United States Indian Industrial Training School at Lawrence, Kan. Since 1894 he has been president of Shaw University, of Raleigh, N. C. He has lectured extensively on Negro and Indian problems; and in 1896 was agent for the National Indian Rights Association.

CHARLES MOREAU HARGER, Editor of Abilene, Kan. He was born Jan. 23, 1863, in Phelps, N. Y. He is serving his second term of 1914-17 as chairman of the Kansas State Board of Corrections; and is prominently identified with the business and public affairs of Abilene, Kans.

ALLAN CAMPBELL SMIDT, Broker of 111 Broadway, New York City, was born Sept. 29, 1882, in that city. In 1905 he graduated from Harvard College. He is connected with Bond and Goodwin, bankers. He visited British Columbia, South America and Panama. In 1906 he was private in Squadron A, National Guard of New York; and in 1912 was made sergeant in Troop A, First Cavalry. He is an active member of the United States Volunteer Life Saving Corps, Sound Beach Hose Company, St. Nicholas Society and Holland Society. He is also a member of Harvard, Squadron A, New York Athletic Club, Greenwich Country Club, Squadron A Polo, Porchester Polo, and Federal Qualification Expert Clubs.

ALFRED BISHOP BEERS, Lawyer and Jurist of Bridgeport, Conn., was born April 23, 1845, in New Rochelle, N. Y. He has served in the Civil War as captain. In 1871 he began the practice of law in Bridgeport; and in 1877-93 was judge of the city court; and in 1897-1901 was city attorney. He is president of the Standard Association, publishers of the Bridgeport Standard; and vice-president of the United Illuminating Company. In 1905 he was president of the Bridgeport Public Library. In 1902-03 and 1908-09 he was judge advocate general of the Grand Army of the Republic; in 1912-13 was commander-in-chief.

GEORGE K. JOHNSON, Corporation Official of Phila. He was born Dec. 11, 1848, in Bucks County, Pa. In 1866 he graduated from the Friends Central School in Philadelphia. He began his business career as a clerk for a Philadelphia Manufacturing House, and in 1880 started in business for himself as a member of the firm of Belknapp, Johnson and Powell, manufacturers of umbrellas and parasols, which became the foremost house in that trade in the United States. In 1899 he became a member of the Board of Trustees of The Penn Mutual Life Insurance Company; in 1897 was elected vice-president and since 1906 has been president of that company. He is a director of The Pennsylvania Company for Insurance; the Fourth Street National Bank, the Cincinnati, Indianapolis and Western Rail-

road Company, the Langhorne Electric Light and Power Company, and the New England Power Company. He is treasurer of the Jeanes Hospital, and is connected with many other charitable institutions. He is a member of the Historical Society of Pennsylvania, National Geographical Society, and the American Academy of Political and Social Science; and is also a member of the Union League and Bucks County Country Clubs.

MOTT HOOTON, Soldier and Retired Army Official of West Chester, Pa., was born April 16, 1838, in Philadelphia, Pa. He received an academic education. In 1861-64 he served in the Civil War; and was brevetted major. In 1866 he was appointed to the regular army as first lieutenant in the thirteenth infantry; and in 1902 was retired with the rank of brigadier-general. He organized the twenty-eighth infantry, which served in the Philippines; and in 1890 was brevetted major for services in action against the Indians.

FRANK RIEGEL ZACHARIAS, Banker of Harper, Kan. He was born Aug. 30, 1861, in Mechanicsburg, Pa. He became assistant cashier in the First National Bank of Harper, Kan.; and in 1887-90 was engaged in the real estate and loan business in Iowa and Nebraska. He became president of the Harper State Bank, and in 1906 became president of the National Bank of Harper, of which he is still president. He is also president of the Danville State Bank and Attica State Bank. For three years he was a member of the Board of Managers of the Kansas State Industrial Reformatory at Hutchinson.

WILLIAM DENMAN, Lawyer of San Francisco, Calif. He was born in 1872 in San Francisco. He was graduated from the Lowell High School; the University of California; Harvard Law School and received the degree of LL.B., and graduated from Hastings College of Law. In 1902-06 he was assistant professor of law and lecturer at Hastings College of Law, and the University of California. Since 1898 he has been engaged as a lawyer; took charge of maritime litigation, such as sinking of Rio de Janeiro, explosion of Progreso, and similar cases. In 1908 he organized the

campaign for non-partisan election of judges in California; and the law was enacted in 1911. In 1909 he was chairman of the committee to report causes of municipal corruption in San Francisco and drafted report. In 1910 drafted charter amendment for non-partisan majority election in San Francisco, and organized campaign for its passage. He is a member of the San Francisco Bar Association, and the Phi Beta Kappa Society. He is also a member of the Pacific Union, University and Commonwealth Clubs.

HENRY BAYARD McCOY, Soldier of Manila, P.I., was born Aug. 5, 1866, in Carlinville, Ill. He was educated at the Wesleyan University of Bloomington, Ill. During the Spanish-American War he was major in the forty-fourth regiment of the United States Volunteers; and colonel of the first Colorado Volunteers. For ten years he has been connected with the insular collection of customs; and in 1909-14 was collector of customs for the Philippine Islands. For many years he has been identified with various commercial and railroad enterprises. Since 1904 he has been a member of the Republican National Committee for the Philippine Islands; and is now serving his third term of 1912-16.

WILLIAM LEVI CARLYLE, Educator and College President of Stillwater, Okla., was born Sept. 22, 1870, in Chesterville, Ontario, Canada. He has received the degrees of B.S. and M.S. He is dean of the Oklahoma Agricultural and Mechanical College, and director of the Agricultural Experiment Station. He is the author of numerous Bulletins on Live Stock and Agricultural subjects.

STEPHEN NORMAN BOND, Banker of New York City. He was born April 9, 1861, in Plymouth, N. H. He was educated in the schools of Melrose and Boston, and by private tutors. He is a special partner in the banking firm of Bond and Goodwin of Boston and New York, of which firm he was the founder in 1895 and remained as a general and senior partner until 1916; and is largely interested in agriculture. He is president of the Hereford Railway Company, a part of the Maine Central Railroad System, and treasurer and director of the American Sumatra Tobacco Company.

He has been prominent in the National Guard of the State of Massachusetts, in which he has been inspector of small arms practice and adjutant of the Eighth Massachusetts Infantry. He served in the Spanish-American War, holding commission as an officer of the eighth Massachusetts Infantry, United States Volunteers. He is a fellow of the American Geographical Society and the Massachusetts Military Historical Society, and is also a comrade of the Naval and Military Order of the Spanish-American War, and of various social clubs.

JOSEPH R. DARLING, Civil Engineer, Lecturer and Author of Washington, D. C., was born March 19, 1872, in Chicago, Ill. He was educated in the United States, France and England. In 1890-1900 he was engaged with orange and lemon corporations in California; and was later engaged in railroad engineering work on the Santa Fe and Union Pacific. He saved the lives of the passengers on the burning steamship Victoria on Lake Nicaragua. In 1909-14 he was with the United States Department of Justice. He is a noted traveler, lecturer and explorer; and his illustrated lectures and travelogues on war of nations have attracted world-wide attention.

SILAS H. STRAWN, Railway Official of Chicago, Ill. He was born Dec. 15, 1866, in Ottawa, Ill., and was educated at the Ottawa High Schools. He entered railway service in 1892 with the Michigan Central Railroad and Union Stock Yards and Transit Company of Chicago. He is also a member of the firm of Winston, Payne, Strawn and Shaw, general counsel for the Chicago Junction Railway and Union Stock Yards and Transit Company of Chicago, and local attorneys of the Michigan Central Railroad for Indiana and Illinois and Chicago, Indianapolis and Louisville Railway.

ADDISON R. SMITH, Railway Official of Louisville, Ky. He was born March 30, 1872, at Louisville, Ky.; and was educated in the public schools at Louisville. He entered railway service in 1889 as minor clerk of auditing department of the Louisville and Nashville Railroad, since which he has been consecutively in the claim department of the same

road,, and various clerkships in the general freight office of the same road. He has been chief clerk of the Asheville Line at Louisville, Ky., secretary of the Southeastern Mississippi Valley Association; chief clerk to assistant freight traffic manager of the Southern Railway; and was general freight agent of the Western Railway of Alabama and Atlanta and West Point Railway. Since 1905 he has been third vice-president of the Louisville and Nashville Railroad.

GEORGE THOMAS SUMMERLIN, Soldier of Washington, D. C., was born Nov. 11, 1872, in Rayville, La. He was educated in private schools, Louisiana State University, Agricultural and Mechanical College; and in 1896 graduated from the United States Military Academy. He was commissioned additional second lieutenant of the Sixth United States Cavalry, second lieutenant of Eighth Cavalry, captain and adjutant of the Thirty-second Volunteer Infantry, first lieutenant of Fourth Cavalry, captain of Tenth Cavalry, captain of the Fifth Cavalry; resigned from the army in 1903. He was appointed clerk of the Division of Information of the Department of State in 1909; second secretary of the Embassy at Tokyo in 1910; and since 1911 has been second secretary of the Legation at Peking.

FREDERICK HENRY SYKES, Educator, College President and Author of New London, Conn., was born Oct. 21, 1863, in Queensville, Ontario. He has been staff lecturer for the American Society for University Extension; and is professor of English and director of extension teaching in Columbia University. He is now president of the Connecticut College for Women. He is the author of Elementary English Composition; English Literature in the Nineteenth Century and other works.

FREDERICK HARRIS TAFT, Lawyer and Jurist of Los Angeles, Cal., was born April 4, 1857, in Pierrepont Manor, N. Y. He has received the degrees of A.B. and LL.B., and in 1893 moved to California, and has been city attorney of Santa Monica. In 1913 he was appointed superior judge for Los Angeles County, and assigned to department eight of the Juvenile Court.

T. W. McNEELY, Lawyer of Petersburg, was born Oct. 5, 1835, in Jacksonville, Ill. He graduated from Lombard College and received the degrees of A.B. in 1856 and A.M. in 1860. He graduated from the law department of Kentucky University in 1859 with the degree of L.B. Since 1857 he has practiced law. In 1862 he was a member of the Constitutional Convention of Illinois; in 1869-73 was a member of Congress from Illinois; in 1880-82 was chairman of the State Democratic Convention of Illinois; and in 1892 was presidential elector. He is now master in Chancery.

PLEASANT ALEXANDER STOVALL, Editor, Publisher and Foreign Minister of Berne, Switzerland, was born July 10, 1857. In 1875 he received the degree of B.Sc. from the University of Georgia. He was assistant editor of Athens Georgian; and Augusta Chronicle; and in 1891 established the Savannah Press, since which time he has been its editor, publisher and president. In 1891 he wrote published life of Robert Toombs. Since 1913 he has been United States Minister to Switzerland; and has traveled extensively. He was chairman of the Democratic State Convention in Georgia; and was a member of the Georgia Legislature. He is a member of the Sigma Epsilon Fraternity and Masonic Fraternity; and ex-member of the Board of Trustees of the University of Georgia and Savannah School Board.

JOHN MELLEN THURSTON, Lawyer and Statesman. He was born Aug. 21, 1847, in Montpelier, Vt. He was elected a member of the Omaha City Council in 1872; city attorney of Omaha in 1874, and a member of the Nebraska Legislature in 1875. He was president of the Republican League of the United States in 1889-91. In 1877 he became assistant attorney of the Union Pacific Railway Company, and in 1888 was appointed general solicitor of the Union Pacific System, and held that position at the time of his election to the Senate. In 1895-1901 he was United States senator. His term of office expired in 1901. He was permanent chairman of the Republican National Convention of 1896 which nominated President McKinley. He is a constant contributor to current publications and an able orator.

CARSON TAYLOR, Journalist and Author of Manila. He was born Dec. 5, 1875, in Flat Rock, Ill. In 1898 he went to the Philippines as a member of the first regiment of the Colorado Volunteer Infantry. In 1900 he founded the Manila Daily Bulletin, of which he has since been manager; and is president of the Bulletin Publishing Company. He is a member of the Elks, Columbia Club, Manila Golf Club, Army and Navy Club, and various other clubs and societies.

HENRY HAGUE VAUGHAN, Railroad Official of Montreal, Canada, was born in 1868 in Forest Hill, England. He was educated at King's College of London. In 1891 he entered railway service as machinist with what is now the Great Northern Railway at St. Paul; and has since filled various positions to superintendent. In 1904-05 he was superintendent of motive power, and since 1905 assistant to vice-president of the Canadian Pacific Railway in charge of its mechanical department.

STANLEY HERBERT TITUS, Physician and Surgeon. He was born Aug. 18, 1880, in Palouse. In 1900 he received the degree of A.B. from Gongaza College; and in 1907 the degree of M.D. from George Washington University. He is assistant surgeon of the Great Northern Railway; surgeon of Gonzaga College; and examining physician of the Canada Life Company. He is a lecturer at Sacred Heart Hospital. He is a member of Spokane County, Washington State and the American Medical Associations. He is also a member of the Spokane and Spokane Country Clubs.

CHARLES ELBERT WHELAN, Lecturer, Lawyer and Author of 411 West Washington Ave., Madison, Wis., was born Aug. 26, 1862, in Mazomanie, Wis. He was a journalist until 1894, when he graduated in law from the University of Wisconsin with the degree of LL.B. In 1897-99 he was assistant attorney-general of Wisconsin; and in 1898-99 was mayor of Madison. In 1899-1900 he was grand master of the Masons of Wisconsin. Since 1899 he has been head of the lecturers of the Modern Woodmen of America. He is the author of Bascom Clarke, Southern Refugee; and numerous short stories and poems.

GEORGE DAY EDDY, Foundryman of 372 Grand Ave., Chicago, was born in 1849, in Buffalo, N. Y. He was associated with the Globe Foundry, which was established by his father in 1865; and was manager of the company until 1884. Since 1885 he has been president of the R. M. Eddy Foundry Company. He s prominently identified with the Masons; and is a member of the Illinois Athletic Club, the Edgewater Golf Club and the Edgewater Country Club.

AUGUST H. ARP, Physician of Moline, Ill. He is president of the Board of Physicians of the Moline City Hospital. He is chief surgeon and physician of the Deere and Company Shops; surgeon of the Chicago, Rock Island and Pacific Railway, Chicago, Burlington and Quincy Railway, and the Tri-City Railway. He is counsellor of the Illinois State Medical Society; member of the Staff of Physicians of the Moline Public Hospital and St. Anthony Hospital of Rock Island, Ill.

MILTON DAILY, Importer of 25 West Austin Avenue, Chicago, was born Sept. 3, 1853, in McLeansboro, Ill. In 1877-78 he was superintendent of the McLeansboro Public Schools; and was captain in the Illinois National Guard. In 1879-91 he was general agent at Indianapolis for harvesting machines; and from 1891-1900 was assistant general manager of the McCormick Harvesting Machine Company. Since 1900 he has been engaged in the importing of sisal hemp for making binder twine.

WILBER HOAG WEBBER, Soldier, Writer, Builder and Postmaster, was born Oct. 3, 1838, in Fowlerville, N. Y. He received his education in the public schools of New York and Michigan. In 1861-64 he served in the Civil War in the sixth regiment Michigan Infantry. In 1866-83 he lived in Louisiana; and since 1883 in Lampasas, Texas. For thirty-five years he has written for the press, including the Philadelphia Times, New York Tribune, Chicago Ledger, Globe-Democrat of St. Louis; and under contract for several years wrote short stories of the war for the Chicago Newspaper Union. He has been principally engaged in the carpenter and builder's trade; and is now serving his fourth term as postmaster of Lampasas, Texas.

AMOS VAN ETTEN, Lawyer and Jurist of Kingston. He was born in 1852, in Sussex County, N. J. He received the degrees of A.B. and A.M. from Rutgers College, and the degree of LL.D. from the Albany Law School. In 1876-92 he practiced law in Orange County, and since 1892 in Ulster County. In 1884-87 he was special county judge of Orange County, and since 1898 has been referee in bankruptcy of Ulster County. He is director and attorney for the Ulster and Delaware Railroad and other coporations.

SOLOMON WEXLER, Banker of New Orleans, La., was born Nov. 29, 1867, in Natchez, Miss. He was educated in St. George's Hall Natchez Institute, Geisowiches Institute, Frankfort, Germany; and Institute Concordia, Zurich, Switzerland. He engaged formerly as a cotton merchant; is now vice-president of Whitney Central National Bank and Whitney Central Trust and Savings Bank; and president of the Southern Hardware and Woodstock Company. He is president of the Board of School Directors, parish of Orleans.

VICTOR M. WEIL, Banker and Broker, was born Nov. 17, 1876, in Newark, N. J. He is president of the Inter-Trust Security Company; president of the Boise, Thunder Mountain, Big Creek Railroad, the California and Sierra Telephone Company, the Esmeralda Electric Light and Power Company, and also president of the Boston and Suburban Realty Trust Company. He was for a number of years president of the Hyde Park Board of Trade, and was for two years a vice-president of the Massachusetts Board of Trade.

JEROME WINTHROP WHEELER, Banker of 756 Goodrich ave., St. Paul, Minn., was born Jan. 15, 1863, in Kenosha, Wis. He graduated from the McMynn Academy of Racine, Wis. He has been connected as bookkeeper and cashier with several banks; and in 1905 became president of the First National Bank of Crookston. He became president of the First State Bank of Humboldt, president of the First State Bank of Beltrami and president of the First State Bank of Euclid. He is also president of the Capital Trust Company of St. Paul and other corporations.

EDWIN S. THOMAS, Lawyer and Jurist of New Haven, Conn., was born Nov. 11, 1872, in Woodstock, Ill. He was educated at Yale University. He soon attained success in the practice of law; and is a prominent member of the Democratic party. Since 1913 he has been judge of the United States District Court.

RICHARD EDWARD QUEEN, Capitalist and Philanthropist of 2212 Sacramento Street, San Francisco, Cal., was born in December, 1853, in Bardstown, Nelson County, Ky. He was educated at St. Mary's College of Kentucky, receiving the degree of A.M.; and in 1905 received the degree of LL.D. from St. Ignatius College of San Francisco. Since 1909 he has been a member of the Probation Committee connected with the Juvenile Court of San Francisco. He has traveled in the United States, Canada and Europe. He is a director of a number of corporations; and a member of several fraternal and business clubs.

JAMES H. PRESTON, Lawyer and Banker of Baltimore. He was born March 23, 1860, in Harford County, Md. He was educated in St. Johns College of Annapolis; and received the degree of LL.B. from Maryland University School of Law. He was the first president of the Commonwealth Bank; vice-president of the Calvert Bank; and vice-president of the Southern Soda Fountain Company. In 1904-08 he was police commissioner; in 1890 became a member of the State Legislature; and in 1894 was speaker of the House of Delegates. Since 1911 he has been mayor of Baltimore. In 1912 he was put in nomination at the Democratic Convention for vice-president of the United States.

CHARLES ROLLIN OTIS, Engineer of Yonkers, N. Y. He was born April 29, 1835, in Troy, N. Y. He attended school at Halifax, Vt., and at Albany, N. Y. At the age of thirteen he began his apprenticeship as machinist under his father, at seventeen was greatly interested in steam engines and was engaged as engineer in a large manufactory at Yonkers, N. Y., of which his father was superintendent of machinery. He accompanied and assisted his father in his early operations in Yonkers, and was quick to see the

possibilities of the elevator his father invented, and has introduced throughout the world; and has been connected with various large business interests, also real estate improvements of his city. He was chairman of the committee at the time of the building of the Westminster Prebyterian Church; has been a member of the First Presbyterian Church fourteen years; and was a member of the Board of Education for twenty-four years. He has also been chairman of the committee on Teachers and Instruction, and is a member of various organizations. He has travelled extensively, and has published letters during his visits abroad.

HENRY St. CLAIR PUTNAM, Consulting Electrical Engineer of 100 Broadway, New York City, was born July 8, 1861, in Davenport, Iowa. He has received the degrees of LL.B., B.S., M.S. and E.E. In 1887-92 he was treasurer of Thomson-Houston Carbon Company; for three years was manager of the American Carbon Company; and since 1895 consulting engineer of that concern. He is a member of the American Association for the Advancement of Science; the American Institution of Electrical Engineers; Davenport Academy. He has written on subjects of electrification of railways; electric operation of canals; conservation of power resources; and water power resources.

WILLIAM HENRY WELKER, Chemist and Scientist. He was born Aug. 20, 1879, in Red Hill, Pa. He received the degree of A.C. from Lehigh and the degree of Ph.D. from Columbia, in which institutions he has been instructor and pathologist. In 1907-10 he was demonstrator of physiological chemistry in the University of Pennsylvania. Since 1913 he has been assistant professor of physiological chemistry in the medical school of the University of Illinois. He has made special researches in toxicology.

CARL SCHURZ VROOMAN, Farmer, Statesman and Author of 701 East Taylor St., Bloomington, Ill., was born Oct. 25, 1872, in Macon, Mo. He has been regent of the Kansas State Agricultural College. He is farming scientifically between four and five thousand acres of land; and has spent several years abroad making a first hand investi-

gation of political and social conditions. In 1913 he received thirty-four democratic votes in the Illinois Legislature for United States Senator. He is the author of American Railway Problems.

CHARLES PRYER, Educator of New Rochelle, N. Y. He was born at New Rochelle, and educated in New York City. He is a member of the New York Historical Society, American Geographical Society, Zoological Society, Numismatic Society, New York Botanical Society, Metropolitan Museum of Art, American Museum of National History, New York Genealogical Society, St. Nicholas Society of New York, Huguenot Society of America, Royal Society of Art, at Great Britain; Royal Society Club of London, the British Numismatic Society. He is also a member of the Larchmont Yacht, New Rochelle Yacht, New York Yacht Clubs, Wool, Strollers, New York Athletic and City Clubs of New York; and is a member of various other educational organizations.

ROBERT SPURR WESTON, Civil Engineer of 14 Beacon St., Boston, Mass., was born Aug. 1, 1869, in Concord, N. H. He received the degrees of B.S. and A.M. from Amherst, and studied in the Massachusetts Institute of Technology, and in Berlin. In 1895-99 he was assistant in state and municipal sanitary investigations of water supplies. Since 1899 he has been a consulting sanitary engineer of Boston. He is the author of The Disposal of Factory Wastes and Monographs on kindred subjects.

JOSHUA L. BAILY, Merchant and Philanthropist of Pa. He was born June 27, 1826, in Philadelphia, Pa. He was educated at the Friends Select School in Philadelphia and at the Westtown Boarding School in Pennsylvania. At the age of sixteen he entered the dry goods business, and is now senior member of the dry goods commission house of Joshua L. Baily and Company, of Philadelphia, New York, Boston and Chicago. He is president of the Philadelphia Society for the employment and instruction of the poor; the Philadelphia Fountain Society, the Pennsylvania Prison Society; and was one of the founders and for eighteen years

president of the Philadelphia Society for Organizing Charity. He is also vice-president of the American Peace Society, the National Temperance Society, the American Bible Society, the American Tract Society, and the American Forestry Association. He is a member of the Historical Society of Pennsylvania, the National Geographical Society, the Academy of Fine Arts, the American Academy of Political and Social Sciences; an original member of the committee of one hundred, organized in 1879, and was a member of the National Relief Commission during the Spanish-American War, and is a trustee and director of many other public institutions. He is also a member of the Contemporary Club.

FRANK SCOTT, Railway Official of Montreal, Canada. He was born Dec. 24, 1862, in Montreal, Canada. He entered railway service in 1879 as clerk in audit department of the Grand Trunk Railway, since which he has been consecutively from 1881-90, clerk and chief clerk in treasurer's office of the same road; in 1891-93 secretary of audit board and purchasing committee of the same road; in 1893-1900 was assistant treasuer, and since 1901 treasurer of the same road. He is also treasurer of the Grank Trunk Pacific Railway. Since 1914 he has been vice-president and treasurer of the Grank Trunk Railway System, director, vice-president and treasurer of the Grand Trunk Pacific Railway Company, in Canada.

THOMAS EMMET WILSON, Lawyer of Sanford, Fla. He was born Oct. 1, 1847, in Putnam Valley, N. Y. He was educated in the public schools and at the Peekskill Military Academy. In 1868 he was admitted to the Bar in Brooklyn, and has since been actively engaged in the practice of law in Florida. In 1873-77 he was state's attorney for the Seventh Judicial District of Florida; and was county solicitor for Orange County, Fla., Volusia County, Fla., and Brevard County, Fla. In 1879 he procured the charter for and became attorney of the South Florida Railroad, and in 1883 the Florida Midland Railroad. In 1886 he became attorney for the Orange Belt Railway, and procured a charter to

build to St. Petersburg, and Sanford, Fla.; was vice-president and general counsel and a director of the Orange Belt Railway in 1889-93, and general counsel and a director of the Sanford and St. Petersburg Railroad. He is president of the Bar Association of Orange and Seminole Counties; bank director of Seminole County; and one of the largest property owners in Orange and Seminole Counties, and in the City of Sanford. He has traveled around the world. He is a charter member of the Orange County Bar Association, and a member of the Sanford Herald Company; and was vice-president of the Florida Bar Association.

NATHANIEL CLINTON SEARS, Lawyer and Jurist. He was born Aug. 23, 1854, in Gallipolis, Ohio. He received his preparatory education in the Academy of Elgin, Ill.; in 1875 graduated from Amherst College with the degree of A.M.; and was a law student in the University of Berlin. He received the honorary degree of LL.D. from the Northwestern University; and in 1878 was admitted to the practice of law. In 1893 he was elected judge of the Superior Court of Cook County, Ill. In 1897 he was appointed associate justice of the Appellate Court of Illinois; and in 1903 resigned to take up the practice of law. In 1897 he was a Republican candidate for mayor of Chicago, Ill.

GEORGE CAMPBELL, Lawyer of Coffeyville, Kansas. He was born in Yates County, N. Y. He was educated in the public schools of his native city, and in the High Schools and in Starkey Seminary of Eddytown, N. Y. He is in the practice of law at Coffeyville, Kan.; and has been judge of the County Court and state senator. He is the author of The Life and the Death of Worlds; America, Past, Present and Future; an Island Home; A Revolution in the Science of Cosmology; The Greater United States of America, and of the Progressive Government reduced to questions and answers. He is the author of several pamphlets bearing on economic question; Government issue and control of the currency and transportation; also The Evolution of Civil Government, and the prevention of war by an International Court, and other works.

HENRY ORMAL SEVERANCE, Librarian of Columbia. He was born Feb. 19, 1867, in St. Johns, Mich. He attended the Michigan Normal College, and received the degrees of B.Pd. and M.Pd.; and received the degrees of A.B. and M.A. from the University of Michigan; and was a student of the Michigan Agricultural College. For two years he was superintendent of schools in Lakeview, Mich., and in 1897-1906 was assistant librarian in the University of Michigan. He is librarian in the University of Missouri. He is a member of the Board of Curators of Stephens College, American Library Association, Missouri Library Association and was its former president. He compiled the Guide to the Periodicals and Serials of the United States and Canada.

RUFUS LEONARD SCOTT, Lawyer of 93 Nassau St., New York City, was born March 31, 1835, in Lanesboro, Mass. He was educated at the Lenox Academy and at the East Williston Seminary. In 1869 he was admitted to the Bar, in 1877-78 was collector of arrears of taxes in Brooklyn, was alderman in 1884-85, was a member of the Board of Education in 1887-89 and commissioner of taxes of the City of New York in 1902-03. He is a trustee and counsel of the Bushwick Savings Bank. He has been president of the Masonic Veterans' Association of Brooklyn.

BENJAMIN MORGAN HARROD, Civil Engineer of La. He was born Feb. 19, 1837, in New Orleans, La. He was educated at the Flushing Institute of Long Island, N. Y.; in 1856 he graduated from Harvard University; and in 1906 received the degree of LL.D. from Tulane University of Louisiana. He soon attained note as a successful civil engineer; and in 1897 was president of the American Society of Civil Engineers. In 1877-80 he was chief state engineer of Louisiana; and in 1879-1904 was a member of the United States Mississippi River Commission. In 1888-92 he was city engineer of New Orleans; was chief engineer of drainage of New Orleans; and chairman of the Board of Advisory Engineers, Sewerage and Water Board of New Orleans. He became a member of the Isthmian Canal Commission, and is a member of various societies.

ERNEST ADNA BACK, Scientist of Honolulu, H. I. He was born Oct. 7, 1880, in Northampton, Mass. He received the degrees of B.S. and Ph.D. from the Massachusetts College. For two years he was instructor in entomology and one year instructor of botany in Massachusetts College. In 1907-09 he was field agent in the Bureau of Entomology in the United States Department of Agriculture; for one year was in field charge of white-fly investigation; and in 1910-12 was entomologist of Virginia Crops and Pest Commission, and the Virginia Agricultural Experiment Station. Since 1912 he has been expert in field charge and special dispersing agent, fruit-fly investigations and control work at Hawaiian Islands, in the Bureau of Entomology of the United States Department of Agriculture.

GEORGE WASHINGTON EDMONDS, Statesman of Pa. He was born Feb. 22, 1864, in Pottsville, Pa. He is in the coal business. He is prominently identified with the business and public affairs of his city and state. He was elected a member of the sixty-third Congress for the term of 1913-15; and is a member of Congress for the term of 1915-17; and resides in Philadelphia, Pa.

K. E. WILLCOCKSON, Lawyer of Sigourney, Iowa. He was born Dec. 25, 1858, in Assumption, Ill. He was educated in the public schools of his native city. He was admitted to the Bar; and is serving his second term from 1911-15 as district judge of the sixth judicial district of Iowa. He is prominently identified with the business and public affairs of Sigourney, Iowa.

JOHN W. MADDOX, Soldier, Lawyer, Jurist and Statesman of Rome, Ga., was born June 3, 1848, in Chattanooga County, Ga. In 1865 he served in the Confederate Army. In 1877-79 he was mayor of Summerville. In 1880-82 he was a representative and in 1884 became state senator. In 1886-92 he was judge of the Superior Court; and served twelve years as a member of Congress. In 1909-13 he was judge of the Superior Court; and has served in both State and National Conventions. Since 1912 he has been president of the State Mutual Life Insurance Company.

WILLARD SAULSBURY, Lawyer, Financier and Statesman of Wilmington, Del., was born April 17, 1861, in Delaware. He attended the University of Virginia. He consolidated all the Wilmington Street Railways and Electric Light Companies; and organized the Equitable Guarantee and Trust Company, of which he is a director. He is a member of the law firm of Saulsbury and Morris; and has twice been president of the Local Bar Association. He has seven times been the Democratic caucus nominee for United States senator, and in 1913 was elected United States senator from Delaware.

ALBERT R. SAVAGE, Lawyer and Jurist of Auburn. He was born Dec. 8, 1847, in Ryegate, Vt. He was educated in Dartmouth College, in the class of 1871, and received the degree of LL.D. from Bates College in 1897. Since 1875 he was a practicing lawyer; has been county judge; judge of probate; mayor of Auburn, Maine; representative to the Maine legislature; speaker of the House; member of the Maine senate; in 1897-1913 was asociate justice of the Supreme Judicial Court of Maine; and since 1913 has been chief justice. He is a trustee of Bates College; is a Mason, Odd Fellow and Knight of Pythias, and a member of the Calumet Club of Lewiston.

IRA T. SAYRE, Lawyer, Banker, Fruit Grower and Statesman of Flushing, Mich., was born March 6, 1858, in Hector, N. Y. In 1898-1901 he was a member of the Michigan State Senate. In 1893-98 he was president of the Industrial School for Boys at Lansing, Mich.; and in 1901-06 was State tax commissioner fo Michigan. He is engaged in the banking and fruit growing business in Michigan and Alabama.

JOHN F. DAVIS, Lawyer and Jurist of San Francisco. He was born June 5, 1859, in Angel Island, Cal. He was educated in the public schools of San Francisco; in 1881 received the degree of A.B. from Harvard College; graduated from Hastings College of Law and the University of California; and took two years post-graduate work in Germany and France. In 1892 he was appointed judge of the Superior

Court of Amador County; and in 1899-1901 served a term in the Legislature as state senator, representing the fourteenth Senatorial District, then composed of Amador, Calaveras, Alpine and Mono Counties. For five years he was Code Commissioner for the State of California; since 1914 has been a member of the Board of Fire Commissioners; and since 1915 chairman of the California Historical Survey Commission. He is a member of the Harvard, Bohemian, and Commonwealth Clubs.

WILLIAM PLUMER POTTER, Lawyer and Jurist of Philadelphia, Pa., was born Apri 27, 1857, in Jackson County, Iowa. He attended Lafayette College of Easton, and subsequently received the degree of LL.D. from that institution. He entered the banking business in Iowa, studied law and wa s admitted to the Iowa Bar. In 1883 he began the practice of law in Pittsburgh. Since 1900 he has been justice of the Supreme Court of Pennsylvania; and in 1901 was elected to that position for a term of twenty-one years.

ANDREW JACKSON SHIPMAN, Historian, Attorney-at-law and Litterateur of 37 Wall Street, New York City, was born Oct. 15, 1857, in Springvale, Va. He was educated at Georgetown Preparatory School; and received the degrees of A.B., A.M. and LL.D. from Georgetown University. He also attended the University of New York, and received the degree of LL.D. from Canisius and Brooklyn. In 1886 he was admitted to the New York Bar. For two years he edited a country newspaper in Virginia, and then became assistant manager of the coal mines of W. P. Rend and Company in Ohio; entered the United States Customs Service in New York; became assistant secretary to the Collector of the Port; and in 1885 was one of the investigators of the sugar frauds at the Port of New York. He left the customs service and engaged in the private practice of law; in 1890 formed a partnership with Edmund L. Mooney until 1895, when Charles Blandy entered the firm, and they formed the partnership of Blandy, Mooney and Shipman. Mr. Shipman has been counsel in a number of celebrated cases involving the law of religious coporations, of labor organizations and

of testamentary matters, which have in some measure determined the law of New York State. He is familiar with nearly all the modern European languages. He has visited many countries in Europe and the East in order to make personal observations, and has contributed articles on Hungary and the Russian Church and its religious press, the Orthodox Greek Church, and on the Greek Catholics of Austria-Hungary, Italy and the United States to the magazines and has contributed articles on kindred subjects to the Catholic Encyclopedia; also a contributor to the Century, Charities, the Messenger, Pravoslavny Viestnik. Has made Greek Catholics known to their fellow Catholics, and has started several Greek Catholic Churches; also has lectured on the eastern rites of the church in use in the United States. In 1912 he was elected regent of the University of the State of New York, and is a member of the Friendly Sons of St. Patrick, Catholic Historical Society, Southern Society, the New York State Bar Association, the American Society of International Law, Pan-American Society and the National Geographic Society, and is also identified with a number of church and local civic organizations, and is one of the directors of the Catholic Encyclopedia as well as a contributor to it. He is a member of the Manhattan, Catholic and Southern Society.

OSCAR LAWLER, Lawyer and Director of Los Angeles. He was born April 2, 1875, in Marshalltown, Iowa. He has served as United States attorney for the Southern District of California in 1906-09; and in 1909-11 was assistant attorney in the General Department of the Interior. He is a director of the Farmers' and Merchant's National Bank of Los Angeles; and prominently identified with the business and public affairs of his city.

JOHN C. FERGUSON, Educator of Peking, China. He was born March 1, 1866, in Peking, China. In 1888-97 he was president of the Nanking University; and in 1897-1902 was president of the Nanyang College at Shanghai. He was transferred to the position of foreign advisor in 1902 and held high official appointments until 1911, since

which time he has devoted his time to literary work. He holds many foreign decorations and is a member of several learned societies. He has been active in philanthropic work and since 1911 has been counsellor of the Red Cross Society of China. He has translated several books into the Chinese language.

FRANCIS JOSEPH MAGRI, Bishop's Secretary of 808 East Grace Street, Richmond, Va., was born Nov. 22, 1868, in Lynchburg, Va. He has received the degrees of B.A., M.A., D.D. and S.T.L. In 1900 he became assistant, and in 1908 was appointed secretary to St. Peter's Old Cathedral of Richmond, Va.; and was instrumental in the erection of St. Peter's new rectory and also the Catholic Young Men's Home. In 1912 he was re-appointed bishop's secretary. He is the author of The Catholic Church in the City and Diocese of Richmond; and is a contributor to the Catholic Encyclopedia and current publications.

MICHAEL P. MAHON, Clergyman and Scholar of 63 Central Street, Georgetown, Mass., was born July 31, 1863, in County Galway, Ireland. He received the degrees of A.B. and A.M. from Mount St. Mary's College of Emmitsburg, Md. In 1889-1909 he was assistant pastor of the Sacred Heart Church of East Cambridge, Mass.; and is now rector of St. Mary's Church of Georgetown, Mass. In 1906-13 he was Gaelic editor of the Sacred Heart Review; and his lectures and writings have given a great impetus to Gaelic studies in New England.

JOHN GRIER HIBBEN, Educator and College President of Princeton, N. J., was born April 19, 1861, in Peoria, Ill. He has received the degrees of A.B., A.M., Ph.D. and LL.D. In 1887-91 he was pastor of the Presbyterian Church of Chambersburg, Pa. In 1891-92 he was instructor in logic, in 1892-94 instructor in logic and psychology, and subsequently professor of logic; and since 1912 president of Princeton University. He is the author of Inductive Logic; The Problems of Philosophy; Hegel's Logii; Deductive Logic; The Philosophy of the Enlightenment; A Defense of Prejudice and other works.

DON DANIEL QUINN, Educator and Clergyman, was born Sept. 21, 1861, in Yellow Springs, Ohio. In 1883 he graduated from Mount St. Mary's College, where he received the degree of A.M.; was a student of philology at the University of Athens and Berlin University; and received the degree of Ph.D. from the University of Athens, Greece. In 1893-98 he was head professor of Greek in the Catholic University of Washington; and in 1899-1902 traveled in Greece for research work. Since 1902 he has been lecturer at Leonine College of Athens, Greece; and is widely known for research in Grecian philology and archaeology. He is the author of Educational Greece; Language Questions in Greece; Christian Inscriptions of Zakynthos; and Helladian Vistas.

THOMAS WOODNUTT MILLER, Government Official. He was born June 26, 1886, in Wilmington, Del. He is a graduate of Yale University; and for some time was connected with the Bethlehem Steel Company. He has been in the government service; and served as secretary to the Delaware Congressional Delegation. In 1913 he became secretary of state for the State of Delaware. He is a member of Congress for the term of 1915-17.

MICHAEL J. LAVELLE, Vicar General of New York. He was born May 30, 1856, in New York City. He has received the degrees of A.B., A.M. and LL.D. Since 1886 he has been rector of St. Patrick's Cathedral, and since 1902 vicar-general of New York. In 1903 he was appointed domestic prelate. For seven years he was president of the Catholic Summer School of America; and in 1889-90 was president of the Young Men's National Union.

ALEXANDER PHOENIX WALDRON KINNAN, Banker and Capitalist of 701 Sixth Avenue, New York City, was born March 13, 1856, in New York City. He engaged in the wholesale grocery business, and became a member of the firm of J. Romaine Brown and Company; and since 1887 has been engaged in the real estate business. He is president of the Union Dime Savings Bank, and a director of the Metropolitan Life Insurance Company and other corporations.

PAUL KLEIN, Business Man and Statesman of 201 West Madison St., Iola, Kan., was born Sept. 7, 1856, in Mascautah, Ill. For many years he was engaged in agricultural pursuits; and since 1887 has also been in the mercantile business; and is now a successful lumber dealer. He has filled several positions of trust and honor; and is now a member of the Kansas State Senate from the fourteenth senatorial district.

JAY E. KLOCK, Journalist and Publisher of 3 Broadway, Kingston, N. Y., was born Feb. 14, 1864, in Hammond, N. Y. He attended the Albany Boy's Academy. In 1885 he became a member on the Editorial Staff of the Albany Evening Journal. In 1889 he purchased the controlling interest in the Little Falls Daily Times; and in 1891 purchased the Kingston Daily Freeman, which he has since successfully conducted and also developed a large job printing business.

LOGAN CRITTENDEN MURRAY, Banker of Louisville, Ky., was born in 1845 in Kentucky. In 1866 he received the degree of A.M. from Princeton University. He is president of the American National Bank of Louisville; and was one of the original founders and president in 1886-87, of the American Bankers Association. He is president of the Louisville Board of Trade; and director of Princeton Theological Seminary. He is a member of the Union and Union League Clubs of New York.

WILLIAM HENRY MURRAY, Farmer and Statesman. He was born Nov. 21, 1869, in Collinsville, Texas. He has been legal advisor of the government of Chickasaw Nation, and a member of the Chocktaw and Chickasaw Coal Commission in behalf of the Chickasaws. He is now president of the Oklahoma Constitutional Convention. Since 1913 he has been a member of Congress.

CHARLES WHITE NASH, Railway Official of Albany. He was born March 22, 1862, in Cuba, N. Y. He entered railway service in 1883 as cashier, in 1891-1908 was general agent. Since 1908 he has been freight claim agent of the Delaware and Hudson Company at Albany.

ARCHIBALD CAMPBELL KNOWLES, Business Man, Clergyman and Author. He was born July 11, 1865, in Philadelphia, Pa. For ten years he was engaged in business in Philadelphia, Pa.; and for several years was director of the Commercial National Bank of that city. In 1899 he was ordained a priest of the Episcopal Church; and is now in charge of St. Albans Church of Olney, Philadelphia. He is the author of The Triumph of the Cross; The Holy Christ-Child; The Belief and Worship of the Anglican Church; and Adventures in the Alps.

EDWIN AUGUSTUS POTTER, Banker of Chicago, Ill. He was born Sept. 18, 1842, in Maine; and was educated in Bath, Maine. He was formerly wholesale merchant, later banker. He has been president of the American Trust and Savings Bank; and first vice-president of the Continental National Bank of Chicago. He is chairman of the Board of Directors of the Continental and Commercial Trust and Savings Bank, and director of the Continental and Commercial National Bank of Chicago. He is a member of the Kenwood, Chicago, Union League, Athletic, Midday, Midlothian Country, and South Shore Country Clubs.

CHARLES W. PILGRIM, Physician and State Superintendent of Poughkeepsie, N. Y., was born March 27, 1855, in Monroe, N. Y. He received his medical degree from the New York University, and also studied in Europe. In 1893-1906 he was medical superintendent of the Hudson River State Hospital, in 1906 was president of the State Commission in Lunacy, and then returned to his former position of superintendent of the Hudson River State Hospital in Poughkeepsie. He has been president of the American Medical Psychological Society.

W. M. PORTLOCK, Railway Man of Norfolk, Va., was born in September, 1869, in Lynchburg, Pa. He was educated in the public schools, Fishburn Military Academy at Weynesboro, Va., and at Virginia Military Institute, at Lexington, Va. He entered railway service in 1890, since which he has been consecutively to 1896, clerk of store department of the Norfolk and Western Railway at Roanoke, Va.; for

five years was storekeeper of the same road; and in 1901-05 was chief clerk to general storekeeper of the Seaboard Air Line Railway at Portsmouth, Va. He has been chief clerk to purchasing agent; and since 1907 has been general storekeeper; and assistant to general purchasing agent of the Seaboard Air Line Railway.

McLAINE TILTON, JR., Lawyer of Pell City, Alabama. He was born Sept. 6, 1874, in Annapolis, Md. He is president of the First National Bank of Lincoln, Ala.; and the First National Bank of Pell City. He is prominently identified with the business and public affairs of his city.

IRVING MONROE OBRIEGHT, Lawyer of New York City., was born July 4, 1885, in New York City. He was educated in the public schools, preparatory schools and commercial schools; and received the degrees of LL.B., LL.M., B.C.S. and M.C.S. from New York University. In 1909 he was admitted to the New York Bar; and engaged in the practice of corporation, patents, unfair competition, trademarks and general business law. He is a member of the Alpha Kappa Psi Fraternity and New York County Lawyers' Association, and of the Marine and Field Collegiate and other Clubs.

JOHN HENRY PORTER, Broker, Director and Financier of 975 Grant St., Denver, Colo., was born Aug. 17, 1876, in Cimarron, N. M. He was educated at Holbrook Military Academy, Andover Academy and Yale, and received the degree of Ph.B. He is interested in lands and live stock; and is a member of the bond and investment firm of Boettcher, Porter and Company. He is secretary and treasurer of the Oak Hill Coal Company and of the Moffat Coal Company; and is a director of the Denver National Bank, the International Trust Company, the Denver Gas and Electric Light Company and other corporations.

KEY PITTMAN, Lawyer and Statesman of Washington. He was born Sept. 19, 1872, in Vicksburg, Miss. He was educated at the Southwestern Presbyterian University at Clarksville; and in 1892 began the practice of law in Seattle, Wash. In 1897-1901 he was in the Northwest territory and

Alaska; was the first prosecuting attorney of Nome; and in 1902 settled in Tonopah. He is vice-president of the Nevada First National Bank of Tonopah; and the organizer of Nevada Telephone and Telegraph Company. He is now United States senator from Nevada for the term of 1913-17.

GEORGE POFFENBARGER, Educator, Lawyer and Jurist. He was born Nov. 24, 1861, in Mason County, W. Va. He was educated in the public schools; and at Rio Grande College of Ohio. In 1880-87 he taught in the public schools of Mason County, W. Va. In 1883-85 he was principal of the West Columbia Schools; and in 1885-87 was principal of the Clifton Schools. In 1889-92 he was sheriff of Mason County, W. Va. Since 1901 he has been judge of the Supreme Court of Appeals of West Virginia for the term ending in 1912 as a Republican.

SAMUEL W. OSGOOD, Mining Engineer and Inventor. He was born Sept. 20, 1876, in Chicago, Ill. He was manager of the Tennessee Mines, American Zinc Lead and Smelting Company of Mascot, Tenn.; and manager of the American Metal Company interests of Jefferson City, Tenn. He is the inventor of the Osgood Magnetic Separator and other inventions. He is now a successful consulting engineer of Chicago on mines, mills and metallurgical problems.

THORNTON LEWIS, Railroad Official of Cincinnati. He was born Dec. 19, 1863, in Hamilton, Ohio. He was educated in the public schools of Chicago. He entered railway service in 1888 as contracting agent and later became live stock agent and export agent. He is now manager of the Kanawha Despatch and general western freight agent of the Chesapeake and Ohio Railway. He is a director of the Cincinnati and Covington Bridge Company.

JOHN F. VOIGT, Lawyer of 72 West Adams St., Chicago, Ill., was born Sept. 7, 1869, in Mattoon, Ill. In 1897-99 he was city attorney of Mattoon; in 1900-04 was states attorney of Coles County; and in 1909-13 was assistant United States attorney at Chicago. He is a member of the firm of Richards Voigt and Darby. He is secretary and treasurer of the Illinois State Bar Association; and is president of the

Hamilton College of Law. He is a member of the Hamilton Club, Illinois Athletic Club and the Chicago Literary Club.

WILLIAM D. STARNES, Business Man of 111 West Monroe St., Chicago, Ill., was born in 1888, in Kansas. He was educated at the Northwestern University. He is secretary of the North American Timber Holding Company; secretary and treasurer of the Montana Wheat Land Company secretary and treasurer of the Montana Land and Farm Products Company; and secretary of the Empire Security Company. He is a member of the Phi Kappa Psi Fraternity, the Edgewater Golf Club, the Hamilton Club the Westmoreland Golf Club, the Hawkeye Fellowship Club and the Chicago Motor Club.

JULIUS STARRETT, Retired Lawyer of 3658 Prairie Ave., Chicago, Ill., was born June 10, 1854, in Winchester, Ill. He received the degree of A.B. from Amherst College, in 1876; and the degree of LL.B. from Columbia College, in 1878. For over twenty years he was engaged in the general practice of his profession in Chicago. He has now retired from practice, and devotes his time to study and travel and to the collection of art objects.

CLAUDE U. STONE, Lawyer and Statesman of Peoria, Ill., was born May 11, 1879, in Menard County, Ill. He is serving his third term of 1913-15 as a member of Congress.

ELMER E. VAUGHAN, Surgeon of 22 East Washington St., Chicago, Ill., was born Aug. 18, 1865, in Vermont. He is president of the Board of Directors of the Chicago Union Hospital and Training School; president of the Chicago Homeopathic Medical Society; and president of the Parent-Teachers Association of North Division High School.

A. J. WILLIFORD, Banker of East St. Louis, Ill., was born Jan. 28, 1862, in Coffeen, Ill. He was cashier of the Nokomis National Bank for twenty-eight years. For two years he was president of the Illinois Automobile Association; for one year county vice-president of the Illinois Bankers Association; and for ten years was president of the Board of Education of Nokomis, Ill. He is president of the Drovers National Bank. He is a director of the East St. Louis Commercial Club.

FRANK J. MOORE, Railway Official of Cleveland, O. He was born Oct. 8, 1858, in Lockport, N. Y. He was educated at the Central High School of Buffalo, N. Y. In 1876 he entered railway service. In 1883-1904 he was ticket agent and general eastern agent for the New York, Chicago and St. Louis Railroad; and since 1904 has been general baggage agent and superintendent of the dining service of that road.

JAMES HOBART MOORE, Lawyer of 122 South Michigan Blvd., Chicago, Ill., was born June 14, 1852, in Berkshire, N. Y. He began the practice of law in Chicago in 1881, with his brother, William H. Moore, the four great corporations known as the Moore Group, with a combined capital of one hundred and eighty-seven millions, all now absorbed in the United States Steel corporation.

GEORGE WILSON MORGAN, Lawyer of 32 Liberty Street, New York City, was born June 28, 1875, in East Orange, N. J. He graduated with the degree of A.B. from Oberlin College, and with the degree of LL.B. from the Columbian Law School. Since 1903 he has practiced law in New York City. He has been deputy assistant district attorney and state superintendent of elections.

JOSEPH ALOYSIUS MUDD, Soldier, Physician and Author of Hyattsville, Md., was born Sept. 10, 1842, in Lincoln County, Mo. In 1861 he enlisted in the Confederate Army; participated in several battles in Missouri; and in 1864 became assistant surgeon. He is the author of History of Lincoln County, Mo.; With Porter in North Missouri; and What I Saw at Wilson's Creek.

FREDERICK THOMAS HATCH, Railway Official of St. Louis, Mo., was born in Haverhill, Mass. He was educated at Phillips Academy, Andover, Mass. He entered railway service in 1874, and has filled positions from rodman to chief engineer. In 1894-1903 he was superintendent of the Michigan division of the Terre Haute and Indianapolis Railroad, now the Vandalia Line, and in 1896-1902 was also its chief engineer. Since 1905 he has again been chief engineer of the Vandalia Railroad.

ALEXANDER OLSSON, Journalist and Publisher of 30 Sharon St., San Francisco, Cal., was born Feb. 27, 1868, in Onsala, Sweden. He is proprietor of the West Coast Publishing Company; for nearly twenty-five years he has been actively engaged in philanthropic work amongst the Swedes in California. He is editor and proprietor of Vestkusten, the oldest Swedish weekly on the Pacific Coast.

EMMET O'NEAL, Lawyer and Statesman of Montgomery, Ala., was born Sept. 23, 1855. He has been United States attorney for the Northern district of Alabama. In 1901 he was a member of the Alabama Constitutional Convention; and in 1892-1908 he was state elector-at-large. He is now governor of the state of Alabama.

GEORGE HOWARD OPDYKE, Lawyer and Financier. He was born in 1867 in New York City. He has received the degrees of Ph.B., M.A. and Ph.D. He is president of the Oregon Railroad and Navigation Company; president of the Rector Gas Light Company; and president of the New South Mining and Development Company.

CHARLES RUSSELL ORCUTT, Botanical Collector and Author of San Diego, Cal., was born April 27, 1864, in Hartland, Vt. He is the author of West American Scientist, and American Plants. He has devoted thirty years to the Flora of California and Mexico, and has just completed the third volume of American Plants.

PATRICK NOBLE, Business President of San Francisco, Cal., was born Jan. 14, 1849, in Abbeville, S. C. He was educated at the College of Charleston. In 1865 he served with the state troops of South Caroline. Since 1868 he has been in the service of the Pacific Rolling Mill Company, of which he is now president. He is a member of the American Society of Mechanical Engineers and various other societies.

WILLIAM G. LEGNER, Brewer of 916 North Paulina St., Chicago, was born in 1858 in Germany. He is president of The Chicago Consolidated Brewing and Malting Company, comprising the Conrad Seipp Brewing Company, and the West Side Brewing Company.

DAVID N. MOSESSOHN, Lawyer and Publisher of Portland, Ore., was born Jan. 1, 1883, in Russia. He received the degree of LL.B. from the University of Oregon. He has been deputy district attorney. He is president of the Prudential Realty Corporation. He is the publisher of the Chamber of Commerce Bulletin and of the Jewish Tribune; and has been president of the Publishers' Protective Association of Oregon.

HUGH MORROW, Lawyer and Statesman of Birmingham, Ala., was born May 19, 1873, in Birmingham, Ala. He received the degrees of A.B., LL.B. and A.M. from the University of Alabama. In 1896-98 he was assistant solicitor of Jefferson County. In 1900-04 he was a member of the State Senate; and in 1910 was re-elected a member of the State Senate, of which body he is now president pro-tem.

WILLIAM AUGUSTUS OTIS, Capitalist of Colorado Springs, Colo., was born Sept. 14, 1864, in Cleveland, Ohio. He was educated at Yale University. He is president of the Utah Ice and Storage Company; treasurer of the Arkansas, Louisville and Gulf Railway; and director of the First National Bank of Colorado Springs and other corporations.

SAMUEL DAVIS PAGE, Lawyer and Financier of 281 South Fourth St., Philadelphia, Pa. In 1886 he was appointed assistant treasurer of the United States at Philadelphia. Since 1891 he has been director of the Quaker City National Bank.

EDWARD PAYSON RIPLEY, Railroad President of Riverside, Ill., was born Oct. 30, 1845, in Dorchester, Mass. He has held positions with various railroads; and since 1896 has been president of the Atchison, Topeka and Santa Fe Railway at Chicago, Ill. He is also a director in various corporations.

HENRY M. PINDELL, Editor and Publisher of Peoria. He was born Dec. 23, 1860, in St. Joseph, Mo. He was appointed Ambassador to Russia by President Wilson in 1913. In 1887-89 he was city treasurer of Springfield, Ill. He is editor and publisher of the Peoria Evening Journal. He is a member of the trustee of the Bradley Polytechnic in Peoria.

HENRY WILLIAMSON GOSSARD, Manufacturer of 1009 South Michigan Ave., Chicago, was born March 18, 1871, in Clinton County, Ind. He is president of the H. W. Gossard Company, manufacturers of the Gossard corsets.

W. M. GRISSOM, Banker of Centralia. He is president of the Merchants State Bank. He is a director in the State Bank of Keyesport, the First State Bank of Coulterville, the Peoples Building and Loan Association of Centralia and the American Guarantee Company of Columbus, Ohio. He is also a director of the Centralia Commercial Club and the Cattle Club of Centralia.

CLIFFORD GROSSELLE GRULEE, Physician and Author of 122 South Michigan Ave., Chicago, Ill., was born Jan. 3, 1880, in Newport, Ky. Since 1912 he has been assistant professor of children's diseases in the Rush Medical College. He is the author of Infant Feeding.

CHARLES F. HOERR, Banker of 1225 North Ashland Ave., Chicago, was born Jan. 30, 1869, in Chicago, Ill. He has been manager of the new business department of the First National Bank of Chicago; and cashier of the West Side Trust and Savings Bank. He is now president of the Home Bank and Trust Company. He is first vice-president of the Chicago Association of Credit Men; and a member of the Hamilton Club.

JOHN PATRICK HOPKINS, Business President of 20 West Jackson Blvd., Chicago, was born Oct. 29, 1858, in Buffalo, N. Y. In 1881-88 he was associated with the Pullman Palace Car Company. In 1894-95 he was mayor of the City of Chicago. He is now president of the Aurora Automatic Machinery Company; and is a director of the Chicago and Great Lakes Dredge and Dock Company.

JACOB S. McFERREN, Banker of Hoopeston, was born Oct. 1, 1846, in Level, Ohio. He was mayor of Hoopeston for ten years. He has been president of the First National Bank for forty-three years. He is president of the Hoopeston Canning Company. He owns forty-five hundred acres of land near Hoopeston, and has a half interest in eighteen hundred acres of land near Memphis, Tenn.

ELMORE W. HURST, Statesman of Rock Island, was born Dec. 6, 1851, in Rock Island, Ill. He has twice been a member of the General Assembly of Illinois; was a delegate to the Democratic National Convention at Baltimore in 1912; and was Illinois choice for vice-president. He had charge of the Business Men's Bureau at the Democratic Headquarters in Chicago during the Wilson Campaign in 1912. He was offered appointment in diplomatic corps by President Wilson but declined the honor.

E. LECHLER, Importing Jeweler of 29 East Madison St., Chicago, was born June 9, 1856, in Leonberg, Germany. In 1875-76 he was a volunteer in the German Army; and in 1877-80 German and French correspondent in Germany. In 1880 he came to America and for five years was associated with a dry goods firm. Since 1886 he has been engaged in the importing of jewelry.

PAULINE WILLIS, Author of 3 Kensington Gate, London, England, was born in 1870 in Boston, Mass. She was educated at the Sacred Heart Convent of Elmhurst, Providence, R. I.; and at private schools in England and at a Convent in Paris. She is the author of Willis Records, or Records of the Willis Family of Haverhill, Portland and Boston, and a memoir of her late brother Hamilton Willis, barrister at law, middle temple.

SAMUEL DAVIES WOODS, Lawyer and Statesman of San Francisco, Cal., was born Sept. 19, 1845, in Mount Pleasant, Tenn. In 1869-78 he practiced law, in 1878-82 was engaged in mining, and since 1902 has been general counsel for the Sierra Railway Company of California. He has been judge advocate with the rank of major on the staff of Governor James H. Budd; and in 1899-1902 was a member of Congress.

MOSES J. STROOCK, Lawyer of 30 Broad Street, New York City, was born Aug. 18, 1866, in New York City. He is a director of Marion Realty Company, the Atlas Investor's Company, the Borough Investing Company, Stroock Plush Company and other corporations. He is a trustee of the College of the City of New York.

JEREMIAH FRANCIS SULLIVAN, Lawyer and Jurist. He was born Aug. 19, 1851, in Canaan, Conn. He graduated from St. Ignatius College of San Francisco with the degrees of A.B. and A.M., and was professor of classics and mathematics in that institution while studying law. In 1879-89 he was judge of the Superior Court. He is president of the Young Men's Institute, and vice-president of the Bar Association of San Francisco.

WILLIAM THOMAS SUMMERS, Banker and Founder. He was born May 29, 1867, in Ottumwa, Iowa. He organized and became president of the First National Bank that was chartered in Alaska. He is now president of the Union National Bank of San Luis Obispo; and president of the First National Bank of Paso Robles, Cal.

ALLEN J. STOUGH, Merchant and Banker of Stanford. He was born Sept. 12, 1853, in Ohio. He is president of the Stanford Mercantile Company; president of the First National Bank of Stanford; president of the Stough and Mitchell Company and a director in several corporations.

TOM STOUT, Congressman of Lewistown, Mont., was born May 20, 1879, in New London, Mo. He is editor and publisher of the Fergus County Democrat; and has been a member of the State Senate. He was elected to the sixty-third Congress for the term of 1913-15.

FRANK S. STONE, Lawyer of Bay Minette, Ala., was born June 12, 1863, in Montrose, Ala. He graduated from the University of Alabama and from the University of Georgia, receiving the degree of LL.B. He is prominently identified with the Democratic party; and is now serving his fifth term of 1914-19 as county attorney and solicitor. He is a member of the Masons, Elks and various other orders. various finanical, industrial and charitable institutions.

WILLIAM L. NEWTON, Lumber Merchant and Manufacturer of 528 Union St., Brooklyn, N. Y., was born in that city in 1871. He was educated at Brooklyn Polytechnic Institute and Yale University. He is secretary and treasurer of the A. J. Newton Company. He is a member of the Hamilton Club.

ANDREW WILLIS STEVENSON, Physician and Surgeon of Yacolt, Wash., was born July 26, 1882, in Albert Lea, Minn. In 1906 he received the degree of M.D. from the Medical Department of the University of Illinois. He is president and manager of the Stevenson Drug Company. He is a member of Clark County Medical Society, State of Washington Medical Society, American Medical Association, and is a member of fraternal organizations.

ALBERT ARNOLD SPRAGUE, Merchant and Banker. He was born May 19, 1835, in Randolph, Vt. He is president of Sprague, Warner and Company, wholesale grocers of Chicago, Ill. He is a director of the Chicago Telephone Company, the Commonwealth Edison Company, the Northern Trust Company and the Elgin Watch Company. He is a trustee of the Art Institute and Rush Medical College.

LEVI L. SPRAGUE, Educator, College President and Author of Kingston, Pa., was born Dec. 23, 1844, in Beekman, N. Y. Since 1876 he has been a member of the Wyoming Annual Conference and since 1886 has been a trustee of Syracuse University. Since 1882 he has been president of the Wyoming Seminary of Kingston. He is the author of Theoretical and Practical Bookkeeping and other works.

GEORGE A. STAFFORD, Dry Goods Merchant of 59 Worth St., New York City, was born March 30, 1867, in Auburn, N. Y. He graduated from Port Byron, New York Academy. He is director and treasurer of The Farish-Stafford Company; and president of G. A. Stafford and Company. He is a member of the St. Louis, Illini Yacht, Arkwright, Stamford Yacht and Greenwich Country Club.

WALTER RALPH STEINER, Educator, Physician and Pathologist, was born Nov. 18, 1870, in Frederick City, Md. He received the degrees of A.B. and A.M. from Yale University; and the degree of M.D. from the Johns Hopkins University. In 1901-12 he was pathologist and bacteriologist to the Hartford Hospital; and since 1913 has been consulting pathologist and bacteriologist to that institution. Since 1912 he has also been secretary of the Congress of American Physicians and Surgeons.

CHESTER JEWETT STEDMAN, Physician and Surgeon of Fort Canby, Pacific Coast, Wash., was born May 6, 1878, in Brown's Island, W. Va. He received his medical degree from the Baltimore Medical College, and is a graduate of the United Stats Army Medical Corps, and in 1910-11 was in private practice in Portland, Ore. He is now physician to the United States Engineer Department, Columbia river jetty project.

SAM FERRY SMITH, Lawyer of San Diego, Cal., was born June 8, 1863, in Pittsburgh, Pa. In 1898-1904 he was a member of the San Diego Board of Education; and in 1907-10 was president of the Board of Trustees of the Public Library. He has attained success in the practice of law; and is a member of the American, California and San Diego Bar Associations.

WILLIAM HENRY SMITH, Railway Official of Atlanta, Ga., was born Aug. 31, 1868, in Greensboro, N. C. He entered railway service in 1886, and has been clerk, traveling auditor and auditor of the Richmond and Danville Railroad. He has since been traveling auditor, freight claim agent and since 1907 auditor of the Atlanta and West Point Railroad and Western Railway of Alabama.

HERBERT WEIR SMYTH, Educator and Author. He was born Aug. 8, 1857, in Wilmington, Del. He was educated at Swarthmore College and Harvard University; and in 1884 graduated with the degree of Ph.D. from the University of Gottingen. In 1888-1901 he was professor of Greek at Bryn Mawr College; and since 1901 has been Eliot professor of Greek literature at Harvard University of Cambridge, Mass. He is the author of Greek Dialects; and of Greek Melic Poetry.

FRANK HAYDEN WHITMORE, Librarian, was born July 14, 1877, in Melbourne, Australia. He graduated with the degree of A.B. from Harvard University; and the degree of B.L.S. from the New York State Library School. In 1901-05 he was assistant librarian of Bowdoin College Library; and since 1905 has been librarian of the Public Library of Brockton, Mass.

GILBERT H. JOHNSON, Banker of Spuyten Duyvil, New York, was born in 1858 in Spuyten Duyvil, N. Y. He was educated at Columbia College, School of Mines. He is treasurer and director of Isaac G. Johnson and Company; and director of the Merchants Exchange National Bank and the Preferred Accident Insurance Company. He is prominently identified with the business and public affairs of his city and state.

THOMAS CARSKADON JOHNSON, Educator of Norfolk, Va., was born Jan. 1, 1870, at Long Beach, W. Va. He was educated at the University of West Virginia, receiving the degrees of B.S.A. and A.M. He has been an instructor of horticulture and botany in the University of West Virginia. In 1907-09 he was superintendent, and since 1909 has been director of the Virginia Truck Experiment Station.

F. A. JONES, Expert Railroad Traffic Commissioner of Phoenix, Ariz., was born Jan. 5, 1863, in La Fayette, Ill. In 1884-1905 he was in the railroad business; and in 1905-11 was traffic manager of Maricopa County, Commercial Club of Phoenix. He was a member of the Arizona Constitutional Convention; and since 1911 has been state corporation commissioner of Arizona.

EBEN DYER JORDAN, Merchant and Business President of 450 Washington St., Boston, Mass., was born Nov. 7, 1857, in Boston, Mass. He was educated at Harvard College. He is president of Jordan Marsh and Company; president of the Boston Opera Company; and president of the New England Conservatory of Music.

LEE E. JOSLYN, Lawyer and Jurist of Detroit, Mich. He was born July 23, 1864, in Darien, N. Y. In 1881-86 he taught school; and in 1886-1910 practiced law in Bay City, Mich. He has been prosecuting attorney of Bay County, city attorney of Bay City, Commissioner of Schools, and is now a referee in bankruptcy at Detroit.

LILLIAN RUSSELL, Opera Singer, Actress and Special Writer of 2 West Eighty-sixth St., New York City, was born Dec. 4, 1865, in Clinton, Iowa. She has attained the rank as one of the foremost operatic singers of the century.

TEODORO M. KALAW, Lawyer and Statesman of Pako, Manila, P. I., was born March 31, 1884, in Lipa, Batangas, P. I. He was educated at Liceo de Manila and Escuela de Derecho de Manila. In 1909-12 he was a member of the Philippine Assembly; and is now secretary of the Philippine Assembly for the term of 1912-16.

GREGORY BERNARD KEEN, Curator and Statesman. He was born March 3, 1844, in Philadelphia, Pa. He has received the degrees of A.B., A.M. and LL.D. He has been professor of mathematics in the Theological Seminary of St. Charles. In 1880-98 he was secretary of the Historical Society of Pennsylvania; in 1887-97 was librarian of the University of Pennsylvania; in 1898-1903 was librarian of the Historical Society of Pennsylvania; and since then has been curator.

CLINTON R. JAMES, Capitalist of 135 Broadway, New York City. He was educated at the Polytechnic Institute of Brooklyn. He is president of the New York Title Insurance Company, and the Lawyers Engineering and Surveying Company. He is vice-president of the First Mortgage Guarantee Company, the Chelsea Realty Company and of other corporations. He is a trustee of the Brooklyn Savings Bank and a director of various banks and industrial companies.

THOMAS CYPHERT JUDKINS, Journlist and Lawyer of San Francisco, Cal., was born Nov. 3, 1859, in Eugene, Ore. He received the degree of B.S. from the State University of Oregon. Until 1887 he was engaged in the newspaper business in Washington, D. C., and in 1887-90 was night manager of the Associated Press in San Francisco. In 1890-92 he was editor and proprietor of the Fresno Daily Republican; and now practices law in San Francisco. He was secretary to the California Commission at the Chicago World's Fair.

DAVID PATTON, Corporation President of Belvidere. He was born Feb. 8, 1861, in Ireland. He has been secretary, vice-president and now is president of the National Sewing Machine Company. He is a director of the Second National Bank of Belvidere, and of the Ida Public Library.

ACHILLES ROSE, Physician of 173 Lexington Avenue, New York City, was born Nov. 4, 1839, in Ruhla, Germany. He has written several books on medicine and medico-hist, subjects and about the modern Greek language of which some have been translated into German and into Greek. He is a Knight of the Greek Order of the Savior.
merous electrical articles.

PERCIVAL LEONARD ROSSEAU, Artist of 556 Fifth Avenue, New York City, was born Sept. 21, 1869, in New Orleans, La. He has attained success as a noted painter of animals; and maintains a studio in France at Rolleboise Seine and Oise. He received honorable mention at the Paris Salon in 1900 and a third-class medal from the Paris Salon in 1906.

ROLLIN D. SALISBURY, University Dean of 5730 Woodlawn Avenue, Chicago, Ill., was born Aug. 17, 1858, in Spring Prairie, Wis. He is professor of geographic geology and head of the department of geography in the University of Chicago. Since 1897 he has been dean of Ogden Graduate School of Science, in the University of Chicago.

PAT MALLOY, Lawyer of Tulsa, Okla., was born Jan. 7, 1885, in Salix, Iowa. He is a prominent member of the State Bar Association; and until 1914 was head of Knights of Columbus in Oklahoma. He is one of the greatest prosecutors in the southwest, and a most eloquent orator of Oklahoma. He is now serving his second term as county attorney of Tulsa, Okla.

WILLIAM SWAN McLEAN, Lawyer and Banker of Wilkes-Barre, Pa., was born May 27, 1843, in Summit Hill, Pa. He is president of the First National Bank.

RANSOM ELI OLDS, Manufacturer and Banker of Lansing, Mich., was born June 3, 1864, in Geneva, Ohio. In 1887 he constructed and operated the first three-wheeled horseless carriage; in 1892 brought out a four-wheeled automobile; and in 1896 organized the Olds Motor Vehicle Company. He is now president of the Reo Motor Company; the Capitol National Bank; and is owner of the Grand Rapids and Western Railroad and other corporations.

ALBERT MANWARREN, Banker of Windsor, N. Y. He was born Aug. 21, 1845, in Coventry, N. Y. He was educated in district schools, and Windsor High School. He is president of the Windsor National Bank.

CHARLES GILMORE MAPHIS, Educator and College President of University, Va., was born Feb. 12, 1865, at Lantz Mills, Va. He has been principal of the Harrisonburg High School, president of the State Board of School Examiners and secretary of the Virginia Education Commission. He is now professor of secondary education in the University of Virginia, and director of its summer school.

MILFORD M. MARCY, Publisher of New York City. He was born Nov. 15, 1868, in Fayette, Wis. He was educated at Hillsdale College of Michigan. He is general manager of the International Press Syndicate of Nw York,, Philadelphia and Montreal.

EDGAR LEWIS MARSTON, Banker of New York City. He was born March 8, 1860, in Burlington, Iowa. He has received the degrees of A.B. and LL.B. Since 1893 he has been a member of the banking firm of Blair and Company; and is a trustee of the Bankers' Trust Company and a score of other financial and industrial corporations. He is a member of numerous clubs and societies.

ARTEMAS MARTIN, Publisher and Mathematician of 918 N Street, Washington, D. C., was born Aug. 3, 1835, in Steuben County, N. Y. He has received the degrees of A.M. Ph.D. and LL.D. Since 1885 he has been computer in the United States Coast and Geodetic Survey. Since 1877 he has been editor and publisher of the Mathematical Visitor; and since 1882 has been editor and publisher of the Mathematical Magazine. He is a member of the British Mathematical Association and other scientific bodies.

PHILIP P. HUSTON, Railway Official of Louisville, Ky. He was born April 12, 1838, in Belmont County, Ohio. He entered railway service in 1856, since which date he has filled various positions in railroad service, and has been purchasing agent of the Louisville and Nashville Railroad since 1882. He served in the Union Army three years.

FRANCIS SESSIONS HUTCHINS, Lawyer and Banker. He was born Dec. 6, 1877, in Columbus, Ohio. He received the degree of A.B. from Williams College, and the degree of LL.B. from the New York Law School. He is vice-president of the Commonwealth Trust Company; and counsel for the Waldorf-Astoria Hotel Company.

FRANK W. IRLAND, Railroad Official of St. Louis, Mo. He was born Oct. 26, 1861, in Lenawee County, Mich. He was first secretary to the land and mining commissioner of Lake Superior Ship Canal, and since then has been secretary to the superintendent of the Pullman Company and secretary to other high officials. Since 1904 he has been assistant secretary of the Missouri Pacific Railway and St.Louis, Iron Mountain and Southern Railway, and secretary of their auxiliary lines.

AMBROSE MILTON SHOTWELL, Educator, Genealogist and Author of Saginaw, Mich., was born May 30, 1853, in Elba, N. Y. He is assistant superintendent and librarian of the Michigan Employment Institution for the Blind. He is the author of Annals of Our Colonial Ancestors and Their Descendants and other works.

HERBERT HARTWELL SHUMWAY, Cotton Manufacturer and Capitalist of 10 Bow Street, Taunton, Mass. was born March 23, 1857, in Palmer, Mass. He was educated at the Utica Commercial College. In 1895 he organized and built the Corr Manufacturing Company of Taunton, and was treasurer and agent until 1905, when he retired. He is now president of the Atlas Buckram Company. For three years he was president of the Taunton Board of Trade.

JOHN PATRICK GALBRAITH, Treasurer and Manager of 877 Goodrich St., St. Paul, Minn. He was born Sept. 9, 1865, in Sauk County, Wis. In 1891-1902 he practiced law; and in 1902-08 was attorney and adjuster for a large wholesale hardware company of St. Paul. Since 1908 he has been manager of a large credit bureau. He is treasurer and manager of the Northwestern Jobbers' Credit Bureau; and is a director of the Peoples State Bank of St. Paul and other corporations.

FRANK SHEPHERD, Banker and Lawyer of Cheboygan, Mich., was born Jan. 28, 1853, in Michigan. He was educated in Adrian College and Oberlin College. He is president and director of the Cheboygan State Bank. He has served as prosecuting attorney, judge of probate, and as circuit judge. He is a Mason and Odd Fellow, and is also a member of various clubs.

JAMES ROCKWELL SHEFFIELD, Lawyer and Statesman of 52 Williams Street, New York City, was born Aug. 13, 1864, in Dubuque, Iowa. He graduated from Yale University with the degree of A.B. and from Harvard Law School. In 1893-94 he was a member of the New York State Assembly. In 1895-98 he was president of the Board of Fire Commissioners of New York City; and is now a trustee of the Chestnut Hill Academy and other institutions. He has been an occasional contributor of articles to current magazines, and other works.

FRANK HORACE GOULD, Lawyer and Jurist of San Francisco, Cal., was born Aug. 29, 1856, in Fayette County, Iowa. He graduated with the degree of B.L. from the Alabama State University of Law. He crossed the plains to California in 1862. In 1891-95 he was a representative from Merced County to the State Legislature, and was speaker of the Assembly. In 1897-1901 he was building and loan commissioner; and in 1896 and 1904 was chairman of the Democratic State Conventions.

DANIEL W. GOOD, Engineer and County Official of Ebensburg, Pa., was born Feb. 13, 1853, in Cambria County, Pa. He was educated in the public schools of Pennsylvania. He is a railroad engineer; and is also serving his first term of 1912-16 as recorder of deeds for Cambria County. He is a member of the Republican Party; and is a member of the Brotherhood of Locomotive Engineers.

HARRY BARNES GEAR, Electrical Engineer of 72 West Adams St., Chicago, was born in 1872. Since 1911 he has been engineer of distribution for the Commonwealth Edison Company. He is the author of Electric Central Station Distribution.

KARL JOSEF GRIMM, Educator and Librarian of Gettysburg, Pa., was born June 10, 1871, in Steinbach, Baden, Germany. In 1897-1901 he was fellow and research fellow in the Johns Hopkins University of Baltimore; and in 1901-06 was professor of modern languages in Ursinus College of Collegeville, Pa. Since 1906 he has been librarian and professor of German language and literature in the Pennsylvania College of Gettysburg.

WILLIAM FREEMAN MYRICK GOSS, Educator and Engineer of Urbana, Ill., was born Oct. 7, 1859, in Barnstable, Mass. He received his certificate from the Massachusetts Institute of Technology; received the honorary degree of M.S. from Wabash University and D.Eng. from the University of Illinois. He has been professor, director and dean in the University of Illinois since 1907, and since 1909 also director of the engineering experiment station. He is chief engineer of the Chicago Association of Commerce.

MRS. SALLIE V. GREBE, County Official of Rockport, Mo., was born Aug. 10, 1862, in Fayette, Iowa. For fourteen years she taught in the public schools of Missouri. She is now county superintendent of schools. She is president of the Local Union of the Women's Christian Temperance Union; and president of the County Text Book Commission.

LEMUEL BARTINE GREEN, Journalist and Jurist of Patchogue, L. I., N. Y., was born Jan. 26, 1856, in Belmar, N. J. He is editor of and publisher of the Argus; and has been president of the Suffolk County Press Association. He has been president of the Suffolk County Board of Trade and of the Patchogue Board of Trade. He is a justice of the peace for the town of Brookhaven, Suffolk County, N. Y., and is a member of numerous patriotic and fraternal orders.

GEORGE HARVEY, Editor and Capitalist of Franklin Square, New York City, was born Feb.16, 1864, in Peacham, Vt. He was educated at Peacham Academy and Erskine College. In 1899 he became editor of the American Review. He is the constructor and president of many electric railroads. Since 1900 he has been president of Harper and Brothers.

MARCELLA AGNES FITZGERALD, Author and Poet of Gilroy, Cal., was born Feb. 23, 1845, in Frampton, Canada, East. She was educated at the College of Notre Dame of San Jose, Cal. She is the author of a volume of poems; and has contributed extensively to Catholic publications.

CHARLES H. FRITCH, Businessman and Statesman of Pittsburgh, Pa., was born Jan. 19, 1879, in Onondaga County, N. Y. He has been active in the insurance business in New York State and Pennsylvania; and is now secretary and treasurer of the Pension Mutual Life Insurance Company of Pittsburgh, Pa.

ARNO C. GAEBELEIN, Clergyman and Author of 456 Fourth ave., New York City. He was born Aug. 27, 1861, in Greiz, Germany. He has filled different pastorates; and is editor of Our Hope. He is the author of Commentaries on Matthew, Acts of the Apostles, Daniel, Joel, Zachariah, The Pentateuch and numerous other volumes of biblical research.

FREDERICK F. GAINES, Railway Official of Savannah He was born March 28, 1871, in Hawley, Pa. He was educated at Cornell University. He entered railway service in 1888; and in 1904-06 was mechanical engineer of the Philadelphia and Reading Railway. Since 1906 he has been superintendent of motive power of the Central Georgia Railway. He is the inventor and patentee of the Gaines Locomotive furnace.

SAMUEL H. HAYS, Lawyer and Banker of Boise, Idaho. He was born May 18, 1864, in Wisconsin. He was educated at Northwestern University. He is president of the Idaho Building and Loan Association. In 1899-1900 he was attorney general of Idaho.

JAMES MARSHALL HEAD, Lawyer and Statesman. He was born July 25, 1855, in Sumner County, Tenn. In 1880-84 he was a member of the Tennessee Legislature; in 1896-1904 he was a member of the Tennessee Democratic Executive Committee; and in 1899-1903 he was mayor of Nashville, Tenn. Since 1904 he has been grand counsel for Warren Brothers Company of Boston.

LAWRENCE K. THOMPSON, Banker ofMemphis, Tenn. He was born Nov. 14, 1873, in Tuscumbia, Ala; and was educated in Bingham School, N. C. He was connected with the Tuscumbia Banking Company for one year; with the Commercial National Bank two years; and in 1894-1905 with the American National Bank. Since 1907 he has been manager of the bond department of the Bank of Commerce and Trust Company, Memphis, Tenn. He is a member of the Business Men's Club, Country Club and Chickasaw Club.

JOHN B. TERRES, Physician, Surgeon and Diplomat. He was born Sept. 25, 1847, in Charlotte, N. C. He received a thorough education in the private schools of his native state; and in 1866 graduated from the Richmond Medical College with the degree of M.D. He attained success in his profession in the state of New York. In 1882-1904 he was United States vice-consul-general; and in 1904 was appointed American consul from the State of New York. He is now United States consul to Port au Prince, Haiti.

SAMUEL MILLS TRACY, Educator and Scientist of Biloxi, Miss., was born April 30, 1847, in Hartford, Vt. He has received the degree of B.S. and M.S. In 1877-87 he was professor of botany in the University of Missouri, in 1887-97 was director of the Mississippi Agricultural Experiment Station, and since 1897 has been agent of forage crop investigations in the United States Department of Agriculture. In 1909-11 he was president of the Louisiana Society National.

NEWTON MELMAN SHAFFER, Physician, Surgeon and Orthopedist of 31 East Forty-ninth St., New York City, was born Feb. 14, 1846, in Kinderhook, N. Y. He received his medical degree from the New York University Medical College, and since 1868 has been engaged first in private practice and subsequently as an orthopaedic surgeon. In 1876-98 he was surgeon in chief of the New York Orthopaedic Dispensary and Hospital; and in 1898-1911 was professor of orthopaedic surgery at Cornell University Medical College. He is the founder of the American Orthopaedic Association, of which he has been president.

JAMES PATRICK SEX, Lawyer and Lecturer of San Jose, Cal., was born April 7, 1875, in San Jose, Cal., was educated at St. Joseph's College and at Santa Clara College, and has received the degrees of Ph.B. and LL.B. In 1903-07 he was deputy district attorney and in 1907-11 was first assistant district attorney. Since 1900 he has been a lecturer on criminal law in the Santa Clara College.

JAMES HUMPHREY TORREY, of Scranton, Pa., was born June 16, 1851, at Delhi, N. Y. In 1873 he received the degree of M.A. from Amherst College. He was admitted to the Bar in 1876; and entered railway service in 1878 with the Delaware and Hudson Company, of which company he is now counsel.

EVARTS TRACY, Architect of 224 Fifth Ave., New York City, was born May 23, 1868, in New York City. He graduated with the degree of B.A. from Yale University, and studied architecture in Paris. He has traveled in America, Europe and through the British possessions. He was the architect for the Yale Club, Home Club and Hotel Webster of New York City; and of the National Metropolitan Bank of Washington, D. C.

HARRY L. TITUS, Lawyer of San Diego, Cal., was born Dec. 3, 1858, in Vevay, Ind. He was educated in the public schools of his native city. In 1886-88 he was city attorney of San Diego; and is general counsel for Spreckels Companies.

CLAUDIUS ULYSSES STONE, Lawyer and Statesman of 100 Seventh Avenue, Peoria, Ill., was born May 11, 1879. He has been county superintendent of schools of Peoria County. Since 1910 he has been a member of Congress.

JOHN ELIOT THAYER, Banker of Lancaster, Mass. He was born April 3, 1862. In 1885 he graduated from Harvard College. He is president of the First National Bank of Clinton, trustee of the Clinton Savings Bank, and a director of the Chicago, Wilmington and Vermillion Coal Company. Since 1898 he has been chairman of the selectmen of the town of Lancaster; and is one of the faculty of the Museum of Comparative Zoology at Cambridge.

JOHN LANCASTER SPALDING, Archbishop of Peoria. He was born June 2, 1840, in Lebanon, Ky. He was educated at St. Mary's College of Emmittsburg, Md.; at the University of Louvain, Belgium; and at the American College of Rome. In 1865 he was secretary to the bishop of Louisville. He built St. Augustine Church for the Catholic negroes of Louisville in 1869. He is the author of Religion and Art, and many other essays.

MARION SOUCHON, Physician and Surgeon of 2405 St. Charles Avenue, New Orleans, La., where he was born. He was educated at Tulane University, and graduated from the Medical Department. He is house surgeon of Hotel Dieu Hospital under the care of the Sisters of Charity; chief surgeon of French Hospital. He is a member of the visiting staff of Charity Hospital; and medical director of the Pan-American Life Insurance Company, of New Orleans, La.

ADON NATHAN SMITH, Banker of Hamilton, N. Y. He was born in that city, Oct. 29, 1854; and was educated in the public schools of New York. He is president of the National Hamilton Bank, Smith Hardware Company, and the Vulcan Oil and Gas Company. He is a water and light commissioner, and a member of the Royal Arch Mason and Knight Templar Fraternities.

EDGAR FAHS SMITH, Educator and Author of Philadelphia, Pa., was born May 23, 1856, in York, Pa. He has received the degrees of A.B., Ph.D., Sc.D., L.H.D. and LL.D. He has been professor of chemistry in Muhlenburg College and in Wittenburg College. He is now professor of chemistry and provost in the University of Pennsylvania. He is the author of chemical books and scientific papers.

FRANCIS MARION SMITH, Capitalist of Oakland, Cal. He was born Feb. 2, 1846, in Richmond, Wis. In 1867-82 he was in the mining business as prospector and developer of mines. In 1872 he discovered Teal's Marsh borax mines in Nevada; is president of the Pacific Coast Borax Company; and president of the Realty Syndicate of Oakland, Cal. In 1904 and 1908 he was a presidential elector; and is prominently identified with the Republican Party.

JOHN BAILEY NICKLIN, Druggist and City Official. He was born Aug. 5, 1843, in Allegheny City, Pa. He has been mayor of Chattanooga, and recorder; and a member of the Board of Education for twenty-years and is now president. He served as private soldier in Company K, the one hundredth Veteran Pennsylvania Volunteers in 1861-65. He is a member of the Sons of the American Revolution; the Masonic Order; and grand commander of Knights Templar of Tennessee. He has been president of the Southern Baseball League several times; and president of the City League.

FRED C. SLATER, Consul-General of Sarnia, Ont., Can. He was born n Lippedetmold, Prussia. He was educated in the common and high schools of Junction City, Kan., and by private tutors. He practiced law seventeen years at Topeka, Kans. He is now American Consul-General at Sarnia, Ontario, Canada.

WILLIAM PURVES GEST, Lawyer and Banker of Philadelphia, Pa., was born Feb. 27, 1861, in Philadelphia, Pa. He is vice-president of the Fidelity Trust Company, and a director of other corporations.

CHARLES J. SHANNON, Jr., Banker and Merchant of Camden, was born July 1, 1863, in Camden, S. C. He was educated in private schools. He is president of the First National Bank of Camden; Camden Loan and Realty Company; Camden Warehouse Company, and Congaree Fertilizer Company of Columbia, S. C.; director and stockholder in sundry mills and manufacturing plants; and since 1890 has been a member of Spring, Health and Shannon, now Springs and Shannon, bankers, merchants and cotton dealers. He is a member of the Camden Country and Columbia Clubs.

SHOBAL PATTON MULFORD, Lawyer of Los Angeles. He was born Aug. 26, 1850, in Cincinnati, Ohio. He received the degree of M.A. from the Ohio Wesleyan University; and his wife graduated in the same class. He began the practice of law in 1878, and since 1886 in California. He is a member of the Chamber of Commerce; and is a member of the Los Angeles County Forestry Board and of various clubs and societies.

WILLIAM SCHROEDER, Physician and Surgeon of 513 Eleventh Street, Brooklyn, N. Y., was born in Brooklyn, N. Y. He was educated at the Polytechnic Institute of Brooklyn, the Brooklyn College of Pharmacy, graduated from the Long Island College Hospital, and has received the degrees of B.S., Ph.Gr., Phar.D. and M.D. He is chief medical officer of the Catskill aqueduct and chief medical officer of the Tidewater Construction Company, and of other concerns.

LEVI TUCKER SCOFIELD, Soldier, Architect and Sculptor of Cleveland, Ohio, was born Nov. 9, 1842, in that Sculptor of Cleveland, Ohio, was born Nov. 9, 1842, in that City. He attained the rank of captain in the Civil War. He designed the Cuyahoga County Soldiers' and Sailors' Monument in Cleveland, Ohio.

JULIAN G. SCHMIDT, Banker and Statesman of Northfield, Minn., was born Dec. 28, 1855, in Monroe, Wis. He was educated in Carleton College of Northfield. In 1872-89 he was engaged in the hardware business in Faribault, Minn. He is now president of the Northfield National Bank, president of the Bank of Dinnison, president of the Bank of Hampton and president of the National Bank of West Concord, all in Minnesota. He is a trustee of Carleton College and is a prominent Mason.

DANIEL SCHNAKENBERG, Insurance Broker of 6 Hanover St., New York City, was born Feb. 21, 1852, in Bremen, Germany. He is president of Hagedorn and Company, now one of the largest firms in the marine insurance business. He is a member of the Cotton, Consolidated and Produce Exchanges. He is a trustee of the German Savings Bank; a director of the German-American Bank; and treasurer of the German Society.

MILTON JAMES GREEN, Lawyer of San Francisco. He was born Sept. 8, 1858, in Oroville, Cal. He was educated in the public schols of Oroville. He is senior member of the law firm of Green, Humphreys and Green; and for twelve years served as referee in bankruptcy. He is a member of the Southern and Union League Clubs.

FRANK J. SCHEIDENHELM, Banker of Evanston, Ill. He was born July 20, 1867, in Mendota, Ill. He is prominently identified with the business and public affairs of his city. Since 1908 he has been cashier of the State Bank of Evanston, and is a member of vaious clubs.

EDWARD AUGUST SCHMIDT, Brewer and Banker of 127 Edward Street, Philadelphia, Pa., was born July 6, 1863, in Philadelphia, Pa. He is president of the C. Schimdt and Sons Brewery Company; president of the Robert Smith Ale Brewing Company; president of the Northwestern National Bank; and is also president of the United States Brewers' Association, and other corporations.

THOMAS A. SINDELAR, Designer and Illustrator of 33 Union Square, New York City, was born Feb. 3, 1867, in Cleveland, Ohio. He was a pupil of Carl Hecker and Alphonse M. Mucha. He is a successful illustrator and artist; and is a member of the Lotos and other clubs.

EDWARD EVERETT MacTAGGART, Oil Producer. He was born Nov. 2, 1871, in Williamstown, W. V. He has been a member of the firm of A. H. and E. E. MacTaggart, lumber merchants. He is a director and stockholder of the Selbydit and Gas Company; Best Oil and Gas Company; the Link Oil Company; the Akin Oil Company, and other companies. He is a member of various clubs.

WILLIAM CALEB LORING, Lawyer and Jurist of Boston, Mass., was born Aug. 24, 1851, in Beverly, Mass. He was graduated from Harvard Law School, and received the degree of LL.B. in 1874; also received the degrees of A.M. and LL.D. from Harvard University. He was assistant attorney-general of Massachusetts in 1875-79, and after that engaged in private practice until 1899, when he became one of the associate justices of the Supreme Judicial Court of Massachusetts, in which office he still continues.

T. M. GALLAVIN, Business Man of Syracuse, N. Y. He was born Sept. 25, 1869, in Syracuse. He was educated in the Syracuse public schools. He is vice-president of E. C. Stearns and Company; and is a member of the Citizens Club and Knights of Columbus.

WARREN E. LLOYD, Lawyer, Lecturer and Author. He was born Feb. 28,1869, in Nebraska City, Neb. He received the degrees of B.L. and M.L. from the University of California; studied in the University of Berlin and Munich; and received the degree of Ph.D. from Yale University. Since 1887 he has practiced law in California; and is a lecturer on constitutional law and philosophy of law in the University of Southern California law school at Los Angeles. He is the author of Psychology, Normal and Abnormal.

NORMAN D. FRASER, Manufacturer of 30 North La Salle St., Chicago, was born Feb. 25, 1857, in Chicago, Ill. He is president of the Chicago Portland Cement Company, manufacturers of Portland cement.

WILLIAM J. LODGE, Business Man. He was born Jan. 12, 1856, in Delaware County, Pa. He was educated in the public schools of Delaware County, Pa. He began his early occupation as a machinist; and in 1886 moved to South Pittsburg, Tenn. He is secretary and treasurer of the Shuster Foundry for eight years, and was manager of the Central Foundry eleven years. He is vice-president of Lodge Manufacturing Company and superintendent of the machine shop. He is secretary of the Mystic Circle and is a member of other organizations.

FERNAND PARMENTIER, Architect of Los Angeles. He was born May 28, 1865, in Paris, France. He was architect for the Sheridan Club House, and the Hyde Park Club House and other buildings in Chicago. Since 1894 he has lived in Los Angeles, and designed the Cambria, Union, Murray, Comstock and other apartment buildings in that city. Since 1904 he has been secretary of the American Institute of Architects.

FRANCIS LANDEY PATTON, Educator, Clergyman College President, Theologian and Author of Warwick, Bermuda, was born Jan. 22, 1843, in Bermuda. In 1885-1902 he was president of Princeton University; and in 1902-13 was president of Princeton Theological Seminary and Stuart professor of ethics in Princeton University.

CHARLES C. PAULDING, Lawyer of Ardsley-on-Hudson, N. Y., was born Dec. 10, 1868, in New York City. In 1889 he received the degree of A.B. from Yale University. He is solicitor of the New York Central and Hudson River Railroad Company. He is a member of the New York Bar Association; New York State Bar Association; and Westchester County Bar Association. He is also a member of the Transportation, University, Yale, Ardsley, Republican, Metropolitan and Union League Clubs.

PETER JOSEPH PAULY, Manufacturer and Banker. He was born May 23, 1832, in Miesenheim, Rhein, Germany. He is a blacksmith by trade; and from 1870 made jail and prison building a specialty. He is president of the Pauly Jail Building Company; and president of the Lafayette Bank. He has been a member of the Missouri State Legislature; and is prominently identified with the business and public affairs of his city.

EDWARD DOUGLAS PEARCE, Manufacturer and Banker of Providence, R. I., was born Feb. 24, 1849, in Providence, R. I. He graduated with the degree of A.B. from Harvard University. In 1871-1909 he was engaged as a manufacturing chemist. He is now president of the Providence Institution for Savings.

GEORGE JACOB SAYER, Merchant of 900 Fulton St., Chicago, was born April 23, 1864, in Two Rivers, Wis. He is president of the firm of Wolf, Sayer and Heller, Incorporated butchers' supplies. He is a member of the Chicago Athletic Club, the Saddle and Sirloin Club and the Wisconsin Society; and is a director of the German Hospital.

ROBERT EDWIN PEARY, Retired Naval Officer of Washington, D. C., was born May 6, 1856, in Cresson Springs, Pa. He has been president of the American Geographical Society; president of the Eighth International Geographical Congresses. He is the discoverer of the North Pole. In 1911 he was promoted to rear-admiral by special act of Congress; and was also given the thanks of Congress for his extended arctic explorations and discovery of the North Pole.

SPENCER PENROSE, Capitalist of Colorado Springs. He was born Nov. 2, 1865, in Philadelphia, Pa. He received the degree of A.B. from Harvard College. He is secretary of the United States Sugar and Land Company, and of the Beaver Land and Irrigation Company; and is a director of the First National Bank of Colorado Springs and various other railroad, financial and industrial corporations. In 1903-04 he served as colonel on the staff of Governor Peabody of Colorado.

LEROY PERCY, Lawyer and Statesman of Greenville. He was born Nov. 9, 1860, in Washington County, Miss. He received the degree of A.B. from the University of the South and the degree of LL.B. from the University of Virginia. Since 1881 he has practiced law; and is also the owner of extensive land interests. In 1910-13 he was a member of the United States Senate.

MRS. LILLA CABOT PERRY, Artist and Author of 312 Marlborough St., Boston, Mass. She is the wife of Mr. Thomas S. Perry, and maintains studios in Boston and Paris. In 1892 she received a silver medal from the Massachusetts Mechanics Association; and in 1904 a bronze medal at the St. Louis Exposition. She is the author of Heart of the Weed; Impressions; From the Garden of Hellas and other works of art and prose.

JOHN ANDREW PETERS, Lawyer and Banker of Ellsworth, Maine, where he was born Aug. 13, 1864. He is president of the Union Trust Company; and has been a state representative. He is now serving as a member of Congress from the Third Maine District.

FRANK JAMES MARTIN, Railway Official of Chicago. He was born Sept. 26, 1865, in Cleveland, Ohio. He was educated at St. John's School at Cleveland, Ohio. In 1884 he entered railway service as ticket clerk in the auditing department of the New York, Chicago and St. Louis Railroad, has been traveling freight agent, and since 1909 assistant general freight agent. For ten years he was dramatic editor of the Cleveland Plain Dealer; and is now president of the Veteran Association of the Nickel Plate Road.

CHARLES WILCOX PIDCOCK, Railroad President of Moultrie, Ga., was born Aug. 14, 1867, in Whitehouse Station, N. J. He was educated in the public schools and the business college. He is prominently identified with the Democratic Party, and has held several positions of trust and honor. Since 1904 he has been president of the Georgia Northern Railway Company.

P. M. ROMEISER, Merchant of Belleville, was born Nov. 11, 1842, in Germany. In 1861-64 he was a member of Company F, twenty-second Regiment Volunteer Infantry. He is president of the Romeiser Company.

EUGENE McAULIFFE, Railroad Official of St. Louis. He was born Oct. 3, 1866, in London, England. Since 1884 he has been in railway service from shop apprentice to locomotive engineer and road foreman. In 1910-11 he was general fuel agent of the St. Louis and San Francisco Railroad and president of the Brazil Block Coal Company. Since 1911 he has been general coal agent of the Frisco Lines.

FRANK SHERMAN MEARA, Educator and Physician. He was born in Salem, Mass. He received the degrees of A.B. and Ph.D. from Yale and the degree of M.D. from Columbia. Since 1903 he has been a teacher; and since 1909 professor of therapeutics in Cornell University Medical College in New York City. He is associate attending physician to St. Luke's Hospital and other hospitals.

JOHN HILL PRENTICE, Banker of New York City. He was born July 11, 1874, in Saybrook, Conn. He is a member of the banking firm of Potter, Choate and Prentice; and a director in the Alabama Great Southern Railroad and also of the Virginia Southwestern Railroad.

MATTHEW LYLE SPENCER, Educator and Author of 8 Alton Place, Appleton, Wis., was born July 7, 1881 in Batesville, Miss. In 1910 he received the degree of Ph.D. from the University of Chicago. He has been professor of English in various colleges, and since 1911 professor of rhetoric in Lawrence College of Appleton, Wis. He is a member of Corpus Christi Pageants in England; and Practical English Punctuation.

JUDSON L. TRANSUE, Banker of Williamson, N. Y. He was born Aug. 3, 1865, in Wyalusing, Pa. He studied law in Rochester, N. Y., and has attained a record for running, broad jump and pole vault. Since 1893 he has been in the banking business and is now vice-president and cashier of the State Bank of Williamson.

HARRY WHITNEY TREAT, Capitalist of 2314 Market St., Seattle, Wash., was born Dec. 13, 1865, in Monroe, Wis. He was educated at the Morgan Park Military Academy, Cornell University and Harvard Law School. He is president of the Pacific Trust Company of Seattle; president of the Loyal Railway Company; and president of the Seattle Horse Show Association.

THOMAS CLARK TRIMBLE, JR., Lawyer and Capitalist of Lonoke, Aak., was born in 1879, in Lonoke, Ark. He was educated at the University of Arkansas; and engaged in the practice of law with his father under the firm name of Trimble and Trimble. He was a delegate to the Democratic National Convention of 1904; and for six years was chairman of the Sixth Congressional Committee. For four years he was lieutenant-colonel on the governor's staff.

GEORGE FRIES TUCKER, Railroad Official of Gulfport, Miss., was born July 4, 1866, in Cincinnati, Ohio. In 1882 he entered railway service as office boy, and has filled positions to auditor. Since 1911 he has been auditor of the Gulf and Ship Island Railroad at Gulfport.

ANTHONY W. VOGDES, Retired Army Officer of San Diego, Cal., was born in New York. During the Civil War he obtained the rank of first lieutenant. In 1889 he became a captain; in 1900 a major; and in 1903 colonel. In 1904 he was retired as brigadier-general of the United States Army; and resides in San Diego.

A. VENNEMA, Clergyman and College President of Holland, Mich., was born May 25, 1857, in that city. He is a minister of the Reformed Church in America; and a member of the Board of Education of that Church. He is president of Hope College; and president of the Board of Superintendents of the Western Theological Seminary.

WILLIAM OBERHARDT, Illustrator and Artist of 11 East Fourteenth St., New York City, was born Sept. 22, 1882, in Guttenburg, N. J. He studied at the Munich Royal Academy of Fine Arts and in the New York Academy of Design; and was awarded portrait prizes in both academies. He is an illustrator for Scribner's, Collier's, McClure's, Cosmopolitan and other magazines; and illustrated The Science of Poetry and Philosophy of Language and other books.

JAMES WALLACE VAN DUSEN, Military Surgeon of Manila, P. I., was born March 29, 1871, in Norwalk, Ohio. He received his degree of M.D. from the University of Michigan. He served in the Spanish-American War; in 1901-09 was first lieutenant and captain in the medical corps of the United States Army, and since 1910 has been major. He served in the Philippine Insurrection and in the Moro campaign.

ADAM WILLIS WAGNALLS, Clergyman and Publisher of 44 East Twenty-third St., New York City, was born Sept. 24, 1843, in Lithopolis, Ohio. He graduated from Wittenberg College and studied theology in Wittenberg Seminary In 1867 he organized and became pastor of the First Lutheran Church of Kansas City, Mo. In 1876 he moved to New York City, and was one of the founders of the publishing house of Funk and Wagnalls Company.

JOHN CAFFREY WALKER, Lawyer and Jurist of Galveston, Texas, was born May 17, 1849, in Nacogdoches, Texas. He graduated from the University of Virginia. For many years he held the office of United States commissioner. In 1909 he was judge of the tenth judicial district of Texas. He has been vice-president of the Brush Electric and the Galveston Gas Companies.

JOHN BRUNNER, Business Man of 208 South LaSalle St., Chicago, was born near Warberg, Sweden. He graduated from the Royal Institute of Technology, in Stockholm, Sweden. He has been in the Government Engineering Corps of Sweden; with the Carnegie Steel Company; and city engineer of Pittsburg, Pa. Since 1902 he has been associated with the Illinois Steel Company.

CHARLES J. SCOFIELD, Lawyer and Author of Carthage, was born Dec. 25, 1853, in Carthage, Ill. For ten years he was master-in-chancery before going on the bench. In 1885-97 was judge of the Appellate Court for the fourth district of Illinois. He was one of the Illinois electors who voted for President Wilson. He is the author of A Subtle Adversary and Altar Stain.

HORACE L. BRAND, Mechanical Engineer and Publisher of 24 South Fifth Ave., Chicago, was born Oct. 6, 1868, in Chicago, Ill. On the death of his father in 1897 the large orchards and vineyards of Brandsville came under his control, and he became president of that enterprise. He is now president, treasurer and general manager of the Illinois Publishing Company, publishers of the Illinois Staats-Zeitung, and other corporations.

LOUIS OTIS VAN DOREN, Lawyer and Business President of 35 Nassau St., New York City, was born Sept. 21, 1863, in New York City. In 1885 he was admitted to the Bar. He is president of the East Borough Improvement Company, president of the Lawyers' Site Purchasing Company, and treasurer of the Central Chatham Land Company.

HENRY HALL, Journalist and Author, was born Dec. 6, 1845, in Auburn, N. Y. In 1880 he was appointed by the government as special agent to collect the statistics of American ship-building. Since 1882 he has been business manager of the New York Tribune. He is the author of The History of Cayuga County; History of the Nineteenth New York Volunteers, and the Third Artillery; American Navigation; and America's Successful Men, in two volumes.

PHILIP LOUIS HALL, Physician and Banker of 1315 C Street, Lincoln, Neb., was born Feb. 25, 1850, in Monon, Ind. He was educated at the Omaha High School and the Rush Medical College of Chicago. In 1908-12 he was vice-chairman of the Democratic National Committee; and is serving his second term of 1912-16 as Democratic National Committeeman for Nebraska. He is a member of the Nebraska State Medical Society; the Lincoln Commercial Club and of the Knights of Pythias and the Elks Club.

ISAAC MILLER HAMILTON, Insurance President of 166 North Michigan Avenue, Chicago, Ill., was born Sept. 6, 1864, in Ash Grove, Ill. All his life he has been engaged in banking and insurance affairs. At its organization in 1900 he was made president of the Federal Life Insurance Company of Chicago. In 1896-1900 he was a member of the Illinois State Senate; in 1898-1900 was president of the Illinois Republican League; and in 1900-02 was president of the National Republican League.

WIILIAM CHURCHILL HAMMOND, Organist of Holyoke, Mass., was born Nov. 25, 1860, in Rockville, Conn. He studied music in Hartford and New York, and since 1885 has been organist of the Second Congregational Church of Holyoke. In 1890-1900 he was instructor in the organ department of Smith College; and since 1900 has been professor of music at Mount Holyoke College. He has given over eight hundred organ recitals in Connecticut.

BENJAMIN BOWLES HAMPTON, Business President. He was born March 19, 1875, in Macomb, Ill. He was educated in the public schools and academy of Macomb, Ill. He was a newspaper man and publisher in the west for several years; and in 1899 came to New York. He then engaged in journalistic and publishing work for several years; and later connected with the American Tobacco Company of which he is now vice-president and director.

CLEMENT WALKER ANDREWS, Educator and Librarian of Chicago, was born Jan. 13, 1858, in Salem, Mass. In 1889-95 he was librarian of the Massachusetts Institute of Technology. Since 1895 he has been librarian of the John Crerar Library of Chicago.

JAMES EDWARD HARDENBERGH, Journalist, Author and Poet of 203 Broadway, New York City, was born Feb. 11, 1869, in Brooklyn, N. Y. He has devoted most of his newspaper career to perfecting the bureau system of news collecting, and is secretary and manager of the New York City News Association. He is the author of two books and numerous poems; and is a member of numerous societies and fraternal organizations.

WILLIAM LAUREL HARRIS, Artist of 423 West Fifty-ninth Street, New York City, was born Feb. 18, 1870, in Brooklyn, N. Y. He has been president of the New York Municipal Art Society, and is now a director of the Fine Arts Federation of New York. His best known works are Our Lady of the Lake; and The Crucifixion, with thirty other large mural paintings with the entire decorative scheme of the Paulist Church in New York City.

JOHN M. GILLETTE, Educator and Public Official of 1524 University Avenue, Grand Forks, N. D., was born Aug. 9, 1866, in Nodaway County, Mo. He was educated at the Princeton University, and the University of Chicago. He is professor of sociology in the State University of North Dakota. As a member of the city council of Grand Forks he is now serving his first term of 1914-15 as alderman.

JOHN M. HAINES, Business Man of Boise, Idaho. He was born Jan. 1, 1863, in Jasper County, Iowa. He was educated at Penn College, Oskaloosa, Iowa. Since 1890 he has been engaged in the real estate business; and has been mayor of his city. In 1912 h became governor of Idaho.

BRUCE HALDEMAN, Journalist and Business President of Louisville, Ky., was born Nov. 5, 1862, in Knoxville, Tenn. He was educated in the public schools of his native city and at the University of Virginia. He is identified with the Democratic Party; and has taken a prominent part in the business and public affairs of his city and state. He is president of the Louisville Courier-Journal Company; and president of the Louisville Times Company.

PERRY SANFORD HEATH, Journalist and Publisher. He was born Aug. 31, 1857, in Muncie, Ind. In 1877-80 he was editor and publisher of the Muncie Daily Times; and subsequently established and was connected with various publications in the west. In 1894-96 he was editor and president of the Cincinnati Commercial-Gazette. He had charge of the McKinley Literary Campaigns; and in 1897-1900 was first assistant and acting postmaster-general. He is now interested in various natural and artificial gas companies and mining and industrial corporations.

AUGUSTUS GEORGE HEATON, Artist and Author of New York City, was born April 28, 1844, in Philadelphia, Pa. He was educated in l'Ecoles des Beaux Arts, Paris. His best known paintings are Recall of Columbus and The Promoters. In 1888 he was president of the American Numismatic Association. He is the author of The Heart of David and other works.

ALVIN E. HEBERT, Lawyer and State Official of Baton Rouge, La., was born Jan. 5, 1878, in St. Raphael, Iberville Parish, La. He has received the degrees of A.B., A.M., LL.B. and LL.D. He was the first to advocate the abolition of the fee system basis in the public offices of Louisiana, and thereby affected a saving to the state of eighty thousand dollars in the office of the secretary of state. He is now secretary of state of Louisiana, and also insurance commissioner for Louisiana.

WILLIAM H. WALSH, Clergyman of 303 Elizabeth St., New York City, was born July 1, 1855, in New York City. He was educated at St. Francis Xavier College of New York City. He is in charge of the Italian Mission of Our Lady of Loretto; and also of the Seven Springs summer home, a fresh air place for boys in Monroe, N. Y.

ZACHARIAS HOLMES, Architect, Builder, Legislator and Pioneer. He was born Sept. 23, 1853, in Sweden. In 1871 he came to the United States and was one of the first settlers of Rapid City, S. D., where he has lived since 1877. He was the founder of the Swedish Settlement around Black Hawk, S. D.; and is a successful architect and builder. He was elected a member of the State Legislature in 1893 and 1897; has served on various important committees; and has held several positions of trust and honor.

EDWIN OLAF HOLTER, Lawyer and State Official of 60 Braodway, New York City, was born in 1871 in Helena, Mont. He has received the degrees of A.M., A.B. and LL.B. He served in the Spanish-AmericanWar as lieutenant; and served two years as State Commissioner of Prisons. He is a member of the law firm of Holter, Ingalls and Guthrie; and is a member of the Republican Party.

FREDERIC HENRY HEDGE, Librarian and Bibliographer of Lawrence, Mass., was born June 20, 1831, in Arlington, Mass. He was educated at the high school of Bangor, Maine; and in 1851 graduated from Harvard College. He has been assistant librarian at the Providence Athenaeum of Rhode Island; and librarian of the Massachusetts Historical Society. In 1874-1901 he was librarian of the Public Library of Lawrence, Mass.

HUGH HORATIO HENRY, Lawyer and Public Official. He was born June 13, 1883, in Chester, Vt. He graduated from Yale College; and is a successful lawyer. In 1910 he was executive clerk for Governor John A. Mead; and since 1912 has been a member of the Executive Committee of the National Conference of weights and measures.

J. FREDERICK HERBERT, Physician and Inventor of Philadelphia, Pa., was born Jan. 8, 1860, in Philadelphia, Pa. He was educated in a private school and received the degree of M.D. from Jefferson Medical College. Since 1883 he has practiced medicine in Philadelphia, Pa. He has invented several instruments which have proved of great value to his profession. He is the author of a monograph entitled Preservation of the Eyesight.

ARTHUR NICHOLAS HOSKING, Editor, Etcher and Artist of 200 West Wayne Avenue, Wayne, Pa., was born April 5, 1874, in Libertytown, Md. He was educated at the Chicago Art Institute and at Harvard University. He edited Pickwick, The Artists' Year Book, and The Sketch Book. He has exhibited paintings and etchings with the Society of American Artists. In 1911 he became associate-editor of The Country Gentleman.

WALTER S. HODGES, Retired Business President of 504 South Park Street, Kalamozoo, Mich., was born Dec. 4, 1855, in Galesburg, Mich. In 1887-99 he was secretary of the Bardsen Paper Company of Otsego, Mich. In 1900-06 he was president of the Superior Paper Company of Kalamazoo; and in 1908-11 was president of the Watervliet Paper Company; and was one of the originators and promoters of these two successful companies.

RICHARD CHARLES HILLS, Geologist and Scientist. He was born Feb. 5, 1848, in Ewhurst, Surrey, England. He was educated at Ewhurst and Shoreditch, London. In 1884-1904 he was geologist to the Colorado Fuel and Iron Company; and in 1894-98 was also engaged as geologist in the United States Geological Survey. He is now connected with the Victor Fuel Company of Denver. He has been president of the Colorado Scientific Society; and has made special researches in the orographic and structural features of Rocky Mountain geology.

WILLIAM G. HINSON, Planter and Business Man. He was born in December, 1838, in James Island, S. C. He was educated in the public and private schools of his native state. He is a successful Sea Island cotton planter of Charleston County, S. C.; and is prominently identified with the business and public affairs of his county and state. He has held several local positions of trust and honor; and has always taken a leading part in public affairs and in the advancement of all measures that tended to the benefit and progress of the business, mercantile and agricultural affairs of his community.

ERNEST NEWTON HILL, Manufacturer and Capitalist. He was born Sept. 5, 1862, in Miamisburg, Ohio. He was educated in Anderson High School. He is vice-president of The Hill Tripp Pump Company; and general manager of the Hill Machine Company. He is largely interested in home city affairs. He is president of the Hill-Stage Company; also a member of the Executive Board of the Chamber of Comerce of the City of Anderson.

JOSEPH WOOD HILL, Educator and College President. He was born May 28, 1856, in Westport, Conn. In 1878 he graduated with the degree of A.B. from Yale College; and in 1881 with the degree of M.D. from Willamette University. In 1878-1901 he was lessee and principal of the Bishop Scott Academy of Portland, Ore.; and in 1901 became proprietor and principal of the Hill Military Academy of that city. He is also interested in a large manufacturing company, and is a member of various clubs.

FRANCIS DEMING HOYT, Lawyer and Author of Lakewood, N J., was born Nov. 29, 1843, in St. Albans, Vt. He received the degrees of A.B. and A.M. from the University of Vermont. He served in the Civil War in the twelfth Vermont Regiment. In 1874 he was one of the first American pilgrims to Rome. He is the author of The Coming Storm; Catherine Sidney and other works.

ALEXANDER M. HUDNUT, Banker and Broker of 15 East Forty-eighth Street, New York City, was born in Princeton, N. J. He graduated from Princeton University with the degrees of A.B. and A.M. He commenced business in Wall Street in 1892; and is now a member of the firm of Halsey and Hudnut. He is a member of the Chamber of Commerce of New York City.

ARCHIBALD HOWARD, Lawyer of Binghamton, N.Y. He was born May 25, 1872, in Mill City, Pa. He has received the degrees of A.B. and A.M. Since 1896 he has been actively engaged in the practice of law; and since 1901 has been a member of the law firm of Hinman, Howard and Kattell.

ROBERT HUGH HUGHES, Journalist of Portland, Ore., He was born July 20, 1880, in Cambria, Wis. He was educated at the Doggett Business College, the University of Puget Sound, and at Willamette University. He is a member of the Masonic Order; a member of the Portland Commercial Club and is identified with the business and public affairs of his city and state. Since 1908 he has been editor of the Pacific Christian Advocate; and is an Independent in politics.

WILLARD U. TAYLOR, Lawyer of 65 Wall St., New York City, was born July 19, 1868, in Lyons, N. Y. He is president of the Maritime Exchange.

HENRY ORVILLE HUKILL, Railway Official of Pittsburgh, Pa., was born May 25, 1844, in Steubenville, Ohio. He was educated in public and private schools. Since 1860 he has been engaged in railroad work. In 1870-86 he was clerk, in 1886-94 was assistant, and since 1894 has been purchasing agent of the Pennsylvania lines west of Pittsburgh.

HENRY HUN, Physician and Author of 149 Washington Avenue, Albany, N. Y., was born March 21, 1854, in Albany, N. Y. He received the degree of M.D. from Harvard University. Since 1885 he has been professor of nervous diseases in the Albany Medical College. He is the author of Guide for American Medical Students in Europe, Differential Diagnosis of Nervous Diseases and various other medical works.

ANDREW G. JOHNSON, Clergyman and Publisher of 3103 University Ave., Southeast, Minneapolis, Minn., was born Dec. 25, 1857, in Sweden. He was educated in a private school in Sweden; and at the Northwestern University and Swedish Seminary of Evanston, Ill. He is an Independent in politics; and in 1907-08 was a member of the Minnesota State Legislature. He is a minister of the Gospel and a successful publisher of Minneapolis.

G. W. LUCE, Railway Official of San Francisco, Cal. He entered railway service in 1875 with the Southern Pacific Railway; and has filled various positions. In 1901-11 he was general freight agent, in 1911-12 was assistant to the vice-president in charge of traffic, and since 1912 has been freight traffic manager of the same road.

JOHN MILTON MABBOTT, Physician of 19 Fifth Avenue, New York City, was born July 14, 1862, in Waterbury, Conn. He is now attending obstetrician to the New York Infant Asylum and other hospitals.

WILLIAM E. LOWE, Insurance Official of 49 Wall St., New York City, was born Oct. 30, 1844, in New York City. He was educated in the public schools of New York City. He is director of Johnson and Higgins. He is a member of the Lawyers, Church, Metropolitan and St. Nicholas Clubs.

ROBERT TATE IRVINE, Lawyer and Statesman of Big Stone Gap, Va., was born July 11, 1862. He has received the degrees of A.B. and LL.B. In 1893-94 he was a member of the Virginia General Assembly; and in 1912 was a delegate-at-large from Virginia to the Baltimore Convention. He is now a member of the Board of Visitors of the University of Virginia.

MARTIN HILL ITTNER, Chemist of JerseyCity,N. J. He was born May 2, 1870, in Berlin Heights, Ohio. He has received the degrees of B.S., A.M., Ph.B. and Ph.D. Since 1896 he has been chief chemist to Colgate and Company. He is the author of Chemistry and Physics and various other monographs.

STODDARD JESS, Banker and Statesman of Los Angeles, Cal., was born Dec. 3, 1856, in Fox Lake, Wis. He was educated at the University of Wisconsin. Since 1904 he has been vice-president of the First National Bank of Los Angeles; is vice-president of the Huntington Beach Company; and president of the L. D. Powell Publishing Company. He is president of the Board of Harbor Commissioners of Los Angeles.

WILLIAM ZIEGLER LONG, Business Man of Athens. He was born Oct. 20, 1874, in Parksville, Tenn. He was educated in Athens, Tenn. He is interested in the milling and electric light business. He was former vice-mayor of Athens, Tenn. He is a member of the Meridian Sun Lodge.

FRANK HUNTER SIMMONS, Merchant of 110 Centre Street, New York City, was born Jan. 1, 1874, in Brooklyn, N. Y. He graduated from Yale University and received the degree of A.B. He is treasurer and director of John Simmons Company, Vulcan Rail and Construction Company; secretary and director of Simmons Realty and Construction Company and Essex Foundry. He is director and treasurer of the Music School Settlement; and a member of the University, Yale, Engineers, Merchants, Ardsley, Apawamis and other clubs.

JARRETT THOMAS RICHARDS, Lawyer of Santa Barbara, Cal., was born Nov. 1, 1843, in Chambersburg, Pa. He received the degree of LL.B. from Columbia Law School. He has been city attorney and mayor of Santa Barbara; and in 1879 was the Republican nominee for justice of the Supreme Court. He is a trustee of the Santa Barbara State Normal School of Manual Arts and home economics. He has been president of the Santa Barbara Grant Club and is a member of various other clubs and societies.

CHARLES AUGUSTUS WARD, Merchant and Public Official of Marietta, Ohio, was born July 27, 1870, in Marietta, Ohio. He was educated in the Marietta Academy. For two years he published the Inland Ocean, and is now proprietor of the Wakefield Hotel. He is president of the Washington County Savings Loan and Building Company. He has been a member of the City Council, president of the Marietta Board of Trade, and since 1913 postmaster of his city.

FRANK G. WARREN, Banker of Warrens, Wis., was born Aug. 3, 1851, in Fox Lake, Wis. Since 1875 he has been engaged in lumber business; and is now vice-president of the George Warren Company. He is also president of the George Warren Company Bank, the Warren Land Company, the Forester Hall Company and vice-president of the General Store Company of Warrens, Wis.

MOSES ALLEN WARREN, Lawyer of 52 Wall Street, New York City, was born Nov. 1, 1876, in Chicago, Ill. He graduated from Yale University and the New York Law School. He is a member of the law firm of Thompson, Warren and Pelgram of New York City. He has identified himself with the Republican Organization in New York City, and is a member of the Calumet, Yale and other clubs.

PHILIP REXFORD WAUGHOP, Physician and Surgeon of 304 Melrose Avenue, Seattle, Wash., was born Feb. 1, 1868, in Blue Island, Ill. He received the degrees of A.B. and M.D. from Harvard University. In 1900-03 he was Hawaiian Government physician and health officer; and now practices his profession in Seattle. He is a contributor to medical journals on leprosy and other skin diseases.

ROBERT QUAYLE, Railway Official of Chicago, Ill. He was born Nov. 23, 1853, in Douglas, Isle of Man. In 1871-85 he served as machinist, gang boss and foreman and in 1885-94 as master mechanic with the Chicago and Northwestern Railway. In 1894-1913 he was superintendent of motive power and machinery and since 1913 has been general superintendent of motive power and car departments of the Chicago and Northwestern Railway.

GEORGE ROE VAN DE WATER, Clergyman and Author of 7 West One Hundred and Twenty-second St., New York City, was born April 25, 1854, in Flushing, N. Y. He has been rector in Oyster Bay and Brooklyn, and since 1888 has been rector of St. Andrew's Episcopal Church of New York City. In 1893-1905 he was chaplain of Columbia University, and was chaplain in the Spanish-American War. He is the author of Two Notable Rulers, Church History and other works.

STEPHEN MINOT WELD, Merchant and Capitalist of 89 State St., Boston, Mass., was born Jan. 4, 1842, in Jamaica Plain, Mass. He is head of the firm of Stephen M. Weld and Company.

WILLIAM F. WENDT, Business President of Buffalo. He was born July 2, 1858, in Buffalo, N. Y. He was educated in the public schools. In 1878 he bought an interest in the Buffalo Forge Company, and has been at the head of the business since 1883. He is president and manager of the Buffalo Steam Pump Company, George L. Squire Manufacturing Company, Canadian Buffalo Forge Company, and W. F. Wendt Publishing Company.

VADER HARMANUS VAN SLYKE, Banker of Minneapolis, Minn., was born April 21, 1864, in Northfield, Minn. He is president of the Metropolitan National Bank.

ALBERT E. WERNER, Real Estate Dealer and Government Official of Washington, D. C., was born Sept. 12, 1869, in St. Clair County, Ill. He was educated at the Southern Illinois University. He is identified with the real estate business; is a prominent member of the Republican party; and has been a member of the Idaho State Legislature. Since 1908 he has been superintendent of the United States Senate Building.

FRED A. WERTMAN, County Official of Flint, Mich. He was born Oct. 16, 1873, in Niagara County, N. Y. He was educated at Albion College. He is a member of the Republican Party, and has held several positions of trust and honor. He is now serving his second term of 1913-15 as county clerk. He is a member of various clubs.

CLAUDE LAMONT WHEELER, Physician and Surgeon of Brooklyn, N. Y., was born in 1864, in Montreal, Canada. He graduated from McGill University of Montreal, receiving the degrees of M.D. and B.A.; and subsequently took post-graduate course in the New York Polyclinic, where he was an interne. He is editor of the New York Medical Journal.

EDWARD J. WHITE, Lawyer and Author of Kansas City, Mo., was born Feb. 11, 1869, in St. Louis, Mo. He was educated at the University of Arkansas and Missouri. Since 1911 he has been general attorney for the Missouri Pacific Railway and other corporations. In 1913-14 he was president of the Missouri State Bar Association. He is the author of Personal Injuries on Railroads and other works.

GEORGE E. WHITE, Lawyer and Statesman of Weston. He was born Nov. 4, 1885, in Freemansburg, W. Va. He graduated in law from the University of Virginia. He has attained success in the practice of law in West Virginia at Weston; and was elected state senator from the twelfth senatorial district of West Virginia. He is also interested in the production of oil and gas; and is prominently identified with the business and public affairs of his city and state.

HORACE WHITE, Lawyer and Statesman of Syracuse. He was born Oct. 7, 1865, in Buffalo, N. Y. In 1895-1908 he was a member of the New York State Senate; was elected lieutenant-governor; and in 1910 became governor to fill an unexpired term.

ALBERT G. OBRECHT, Farmer, Stock Breeder and Banker of Havelock, Iowa, was born Nov. 17, 1875, in Kankakee County, Ill. He is cashier of the First National Bank.

LOREN H. WHITE, Statesman of Delanson, N. Y., was born in 1863 in Duanesburg, N. Y. He was educated in the public schools and Quaker St. Literary Institution. He was formerly postmaster of Delanson; justice of the peace of Duanesburg fourteen years; and supervisor of Schenectady County two years. In 1908 and 1909 he was elected a member of the General Assembly; and in 1910 and 1912 was elected State Senator from the thirty-first senatorial district; and is a Democrat.

JOHN EDWARD WILLIAMS, Educator and Scientist of Blacksburg, Va., was born Sept. 17, 1867, in Charlotte County, Va. He has received the degrees of A.B., M.A. and Ph.D. from Hampden-Sidney and the University of Virginia. Since 1903 he has been professor of mathematics in the Virginia Polytechnic Institute. He has made valuable researches in mathematics; and revised Patton's Treatise on Foundation.

JEANNE ELIZABETH WIER, Educator of 844 North Center St., Reno, Nevada, was born in Grinnell, Iowa. She is a graduate of the Iowa State Teachers' College and of the Stamford University; and did post-graduate work in the University of California. Since 1898 she has been professor of history and political science in the University of Nevada. She is the editor of three biennial reports of the Nevada Historical Society; and the author of The Western State Historical Society as Illustrated by Nevada.

MANUEL J. QUEZON, Statesman of Tayabas, P. I. He was born Aug. 19, 1879, in Baler, Tayabas, P. I. He has been provincial governor and a member of the Philippine Assembly. He is now resident commissioner of the Philippine Islands to the United States Congress. He is well known as the foremost advocate of Philippine independence in the United States.

JAMES RASCOVAR, Advertising Agent of 26 Beaver Street, New York City, was born in 1857, in Providence, R. I. He is president and manager of the New York News Bureau Association and vice-president of the Hamilton Press. He is also president of Albert Frank and Company and other corporations.

CHARLES HOBBY POND, Corporation Official of 23 Wall Street, New York City, was born Feb. 18, 1860, in Brooklyn, N. Y. He was educated in New Haven, Conn. He is treasurer of the Society of Cincinnati of the State of Connecticut. In 1881-1912 he was cashier of Drexel, Morgan and Company, now J. P. Morgan and Company. He is a member of the New York Athletic Club, Society of Colonial Wars, Sons of the Revolution and Connecticut Society of the Cincinnati.

JOHN HUNTER POPE, Physician and Author. He was born Feb. 12, 1845, in Washington, Ga. In 1874-75 he was secretary of the Harrison County Medical Association; and in 1879-80 was president of the Texas State Medical Association. He is the author of a History of Epidemic of Yellow Fever at Marshall, Texas; Report on Climatology and Epidemics of Texas; and Report on the Science and Progress of Medicine.

HARMON PUMPELLY READ, Real Estate Broker and Genealogist of 236 State Street, Albany, N. Y., was born July 13, 1860, in Albany, N. Y. For many years he has been identified with the real estate business; has been inspector of small arms in the fifth regiment of New York National Guard, with the rank of major; and has held various positions of trust and honor. He is the author of Heraldry in the United States; History of the Ancestors of the Pumpelly Family; many valuable histories of freemasonry and heraldry; and other works.

JOHN PURIFOY, State Official of Montgomery, Ala. He was born March 21, 1842, near Minter, Ala.; and was educated at Tennessee University. He has been principally engaged in teaching and farming; and is a prominent member of the Democratic Party. He is now serving as state treasurer and secretary of state.

HENRY CHARLES PRINCE, Librarian of Augusta. He was born Feb. 26, 1866, in Buckfield, Maine. In 1896-1901 he was a member of the common council of the City of Waterville; and in 1899-1900 was president of the council. In 1903 he was a member of the Board of Registration of Waterville. He is now librarian of the Maine State Library.

BYRON SPRAGUE PRICE, Physician and Surgeon of 65 Central Park West, New York City, was born Feb. 22, 1872, in Springfield, New Brunswick. He graduated from the McGill University of Montreal; and has practiced his profession in Canada, Missouri, New York and New Jersey. He is a member of the British Association and of the American Medical Association. He makes a specialty of surgery and chronic diseases.

JOHN E. KEENE, Banker of 301 South Jefferson St., Peoria, Ill., was born March 28, 1853, in Virginia. He received the degrees of A.B. and M.A. from De Pauw University, at Greencastle, Ind. He is vice-president of the Dime Savings and Trust Company; vice-president of the Title and Trust Company, of Peoria; and manager of the Aetna Life Insurance Company. He was school inspector of Peoria for five years, and for ten years was president and director of the Peoria Public Library. He is a member of the Phi Kappa Psi Fraternity, Knight of Pythias, and of the Creve Couer Club.

CHARLES PENROSE KEITH, Lawyer and Author of 321 South Fourth Street, Philadelphia, Pa., was born March 8, 1854, in Philadelphia, Pa. In 1873 he received the degree of B.S. from the University of Pennsylvania. He has been librarian pro tem of the Historical Society of Pennsylvania, and chief clerk in the United States Appraisers' Office. He is the author of The Provincial Councillors of Pennsylvania and other works.

WALTER N. KERNAN, Lawyer and Railroad President of Utica, N. Y., was born March 20, 1864, in Utica, N. Y. He graduated from Georgetown College in 1885; and has since practiced law in Utica. He is vice-president and general counsel of the New York State Railways.

GRAFTON IRVING KENYON, Merchant and Statesman of South Kingstown, R. I., was born March 18, 1882, in Wakefield. He attended the Burdett Business College of Boston. He is president of the Woodrow Wilson Club; and scoutmaster of the first S. K. troop of boy scouts. Since 1913 he has been a representative in the Rhode Island State Legislature; and is a thirty-two degree Mason.

GUY WARD MALLON, Lawyer and Author. He was born April 28, 1864, in Cincinnati, Ohio. Since 1888 he has practiced law; and in 1908-09 was council of Cincinnati, Ohio. In 1901-04 he was president of the Cincinnati Trust Company. In 1890-91 he was a representative in the Ohio State Legislature. He is the author of Manual for Election of Officers in Ohio.

CHARLES SUMNER KENT, Business Man of Los Angeles, Cal., was born Feb. 6, 1873, in Buffalo, N. Y. He studied architecture at home and abroad. Since 1892 he has been connected with the Barbar Asphalt Paving Company. He was superintendent at Buffalo and Western New York; was district manager of California, Arizona, Nevada and New Mexico; and since 1906 has been Pacific Coast manager.

MESSMORE KENDALL, Lawyer and Capitalist of 233 Broadway, New York City, was born in 1872 in Grand Rapids, Mich. He was educated at Columbia University. He is a member of the Military Order of the Loyal Legion. He has been attorney for the Great Northern Railway Company in Montana; and is a member of the firm of Kendall and Herzog. He is president of the Chili-Bolivia Company and officer and director in other corporations.

WILLIAM HENRY LEETE, Railroad Official of Los Angeles, Cal., was born Dec. 3, 1868, in Guilford, Conn. He entered railway service in 1893 as voucher clerk in the auditor's office of the New York, New Haven and Hartford Railway. He has been cashier and paymaster, and since 1905 treasurer of the San Pedro, Los Angeles and Salt Lake Railway.

WALTER LIPPINCOTT, Publisher of 2101 Walnut St., Philadelphia, Pa., was born in 1849 in Philadelphia, Pa. He was educated at the University of Pennsylvania. He entered his father's establishment, the J. B. Lippincott and Company, and in 1885 became a director. His services have been of an advisory character. He is a member of the Union League and numerous other clubs and societies.

ERNEST LISTER, Manufacturer and Statesman of Olympia, Wash., was born in 1870 in England, and moved to Washington in 1884. He is a manufacturer of finished lumber products. In 1894-96 he was a member of the Takoma City Council; in 1897-1903 was chairman of the Washington State Board of Control; and since 1909 has been a member of the Tacoma Charter Revision Committee. Since 1913 he has been governor of the state of Washington.

PETER C. LITTLE, Lawyer and Jurist of Globe, Ariz. He was born Sept. 5, 1861, in Oxford's Ford, N. C. He received the degree of Ph.B. from Concordia College of Missouri. He has been city attorney of Orange, Cal.; and in 1903-07 was judge of the Probate Court of Graham County, Ariz. Since 1907 he has practiced law in Globe; and in 1912 was a delegate to the Democratic National Convention.

JOHN W. SHENK, Lawyer and Jurist of 1317 Alpha Street, Los Angeles, Cal., was born Feb. 7, 1875, in Shelbourne, Vt. He was educated at the Ohio Wesleyan University, and at the Law Department of the University of Michigan. In 1906 he was deputy city attorney of Los Angeles, became first assistant attorney in 1908, and in 1910-13 was city attorney. Since 1913 he has been judge of the Superior Court. He served in the Spanish-American War, and saw service in Porto Rico.

T. A. SHEA, Railway Official of McGehee, Ark., was born April 28, 1870, in Hanover County, Va. He entered railway service in 1886, was train dispatcher of St. Louis, Iron Mountain and Southern Railroad in 1892-1912. Since 1912 he has been superintendent of the Colorado Division of the Missouri and Pacific Railway.

WILLIAM FRANCIS SHEEHAN, Lawyer and Statesman of 14 Wall Street, New York City, was born Nov. 6, 1859, in Buffalo, N. Y. In 1892-94 he was lieutenant-governor of New York.

BENJAMIN B. SHEFFIELD, State Official and Miller of Minneapolis, Minn., was born Dec. 23, 1860, in Aylesford, Nova Scotia. He was educated at Shattuck School. He is engaged in the milling and elevator business; and is a prominent member of the Republican Party. Since 1910 he has been president of the Board of Trustees of the Minnesota State School for the Deaf and Blind.

WILL J. QUINLAN, Architect and Artist of 51 West Tenth St., New York City, was born June 29, 1877, in Brooklyn, N. Y. He studied architecture at the Pratt Institute, of which institution he is a graduate. He is a member of the New York Society of Etchers and other art societies.

ERNEST CUSHING RICHARDSON, Librarian and Author, was born Feb. 9, 1860, in Woburn, Mass. Since 1890 he has been librarian of Princeton University. He is the author of Bibliographical Synopsis of the Ante-Nicene Fathers; valuable contributions to Nicene and Post-Nicene Fathers; and Index to Periodical Articles on Religion.

W. P. RICHARDSON, Army Officer of Valdez, Alaska. He is a graduate of West Point; and has served with distinction in the United States Army. He has attained the rank of Colonel; and has filled numerous positions of trust and honor.

JOSEPH W. RICKERT, Lawyer and Statesman of Waterloo, Ill., was born July 9, 1840, in Vicksburg, Miss. He has been county superintendent of schools. He has attained success in the practice of law; and served two terms as state's attorney. He has served one term as a state representative; and in 1882-92 was a member of the Illinois State Senate.

HENRY RIDDER, Publisher of 27 Spruce Street, New York City, was born Nov. 18, 1863, in New York City. He was educated in De La Salle College. He was always in the publishing business; and is president and treasurer of The Catholic News. He is a member of the Catholic, New York Press and German Press Clubs.

OSCAR RIDDLE, Educator and Scientist of Chicago, Ill. He was born Sept. 27, 1877, in Cincinnati, Ind. He has received the degrees of A.B. and Ph.D. He has taught biology in San Juan and physiology in St. Louis and Chicago, becoming professor of zoology in the University of Chicago. Since 1911 he has been research associate in the Carnegie Institution; and is a noted investigator in experimental zoology.

SIDNEY W. PROBERT, Educator and Artist of Paterson, N. J., was born in 1865 in that city. He has attained success as a painter, and his productions can be found in various galleries. He is principal of school number 13 of Paterson, N. J. In 1897 he was president of the Paterson Teachers' Association.

CHRISTIAN I. RING, Lawyer and Jurist of Edgerton. He was born June 11, 1848, in Christiania, Norway. He is a member of the Republican Party; and has held many positions of trust and honor. He is now serving his seventh term of 1913-15 as judge of probate of Pipestone County, Minnesota.

DONALD ROBERTSON, Actor and Author of 3339 North Hamilton Avenue, Chicago, Ill., was born Dec. 12, 1860, in Scotland. He is the star of his own company, The Drama Players, an organization for the presentation of masterpieces of dramatic art of universal appeal.

JAMES ALEXANDER ROBERTSON, Librarian of Manila, P. I., was born Aug. 19, 1873, in Curry, Pa. He has received the degrees of Ph.B., and L.H.D. He began his active business career as a proof reader in Cleveland, Ohio; in 1908-09 was with the Carnegie Institution in Washington, D. C.; and since 1910 has been librarian of the Philippine Library at Manila. He edited The Philippine Islands and other works.

DOANE ROBINSON, Journalist, Lawyer, Author and Poet of Pierre, S. D., was born Oct. 19, 1856, in Sparta, Wis. He is secretary and superintendent of the State Department of History. He is the author of History of South Dakota from the Earliest Times.

JOSEPH FRANKLIN ROE, Physician of 25 Main St., Binghamton, N. Y., was born June 27, 1871, in Candor, N. Y. He attended Cornell University, graduated from the medical department of Cleveland College; and did post-graduate work in New York City and in Vienna and London. He is oculist and aurist to the Binghamton City Hospital; and makes a specialty of diseases of the eye, ear, nose and throat.

E. D. REYNOLDS, Lawyer and Statesman of Rockford. He was born Jen. 17, 1868, in Hancock County, Ohio. He is a successful lawyer and attorney for several large corporations in Rockford. In 1903-04 he was asistant attorney-general for the state of Illinois, and in 9015-07 was a representative in the Illinois State Legislature.

ISAAC ROBINS REEDER, Farmer, Lumber Dealer and Banker of Edinboro, Pa., was born Dec. 6, 1832, in Edinboro, Pa. In 1858 he left New York for California; was on the ocean one hundred and thirty-three days; and returned home the following year. For many years he was president of the Edinboro Savings Bank; for thirty years was a trustee of the Edinboro State Normal School; an elder in the Presbyterian Church for the past thirty years; and has held various other positions of trust and honor.

ROBERT THOMAS LEGGE, Educator and Surgeon of Berkeley, Cal., was born July 16, 1872, in San Francisco, Cal. He is university physician and professor of hygiene at the University of California. He is also a fellow of the American College of Surgeons; and first lieutenant of the M.R.C. United States Army.

PATRICK JOSEPH LENNOX, Educator and Author of Washington, D. C., was born Aug. 12, 1862, in Kildare, Ireland. He is head of the department of English language and literature in the Catholic University of America. He is the author of The Mythology of the Ancients; Early Printing in Ireland and other works; and is at present engaged on A History of Panama.

OLIN B. LEWIS, Lawyer, Jurist and Statesman of St. Paul, Minn., was born March 12, 1861, in Weyauwega, Wis. He was educated at the University of Wisconsin and the law school of the University of Wisconsin. He engaged in the practice of law in St. Paul in 1889; was a member of the Minnesota State Assembly in 1894-98; and since 1896 has been judge of the seventh judicial District Court of Minnesota.

HENRY WALTER LILLY, Manufacturer and Banker. He was born March 10, 1856, in Fayetteville, N. C. He is a graduate from Randolph Macon College and from the University of Virginia, from which latter institution he received the degree of M.D. He is president of the Victory Cotton Manufacturing Company, president of the Fourth National Bank of Fayetteville, and a director of the Fayetteville Woodenware Company.

PHILIP MILLEDOLER BRETT, Lawyer of New York. He was born Feb. 17, 1871, in Newark, N.J. In 1892 he received the degree of B.A. from Rutgers College; and in 1894 received the degree of B.L. from the New York Law School. In 1894 he was admitted to the New York Bar. After graduation entered as a law student in the office of Kellogg, Rose and Smith; became a member of the firm in 1898; and is now a member of the firm of Kellogg and Rose, lawyers. He entered as a private the Signal and Telegraph Corps of the National Guard of New Jersey in 1899; was appointed second lieutenant in 1903; and has been first lieutenant since 1907. He is trustee of Rutgers College; a member of Rutgers Alumni Association of New York City, Delta Phi Fraternity, New York Historical Society, Society of Colonial Wars, and Sons of the Revolution. He is also a member of the Underwriters, University Glee, West Side Tennis, St. Elmo and University of New York Clubs.

GROSVENOR ATTERBURY, Architect of New York. He was born July 7, 1869, in Detroit, Mich. In 1891 he received the degree of B.A. from Yale University; and was a special student of Columbia School of Architecture, and the eleve de l'Ecole des Beaux Arts, Paris. Since 1895 he has been engaged in the practice of architecture. He was architect of first Phipps Model Tenements, N.Y., Phipps Institute for Study; the Psychiatric Clinic at Johns Hopkins Hospital; Russell Sage Foundation Building, the Bessemer Building, Fulton Building, Phipps Natatorium; restoration of Governors Room and other portions of New York City Hall; and of various other buildings. He is consulting architect to Johns Hopkins University and Roland Park Company, Baltimore. He is especially interested in town planning and home building; is architect of Forest Hills Gardens, Forest Hills, L.I., the model town built by Russell Sage Foundation; and has made special studies and experiments in Economic Construction as applied to workingmen's dwellings. He served five years in Squadron A, of the National Guard of New York. He is a fellow of the Amer-

ican Institute of Architects; a member of the Society of Beaux Arts Architects, Society of Columbia Architects, Scroll and Key Society; and president of the Architectural League of New York. He is director of St. Bartholomew's Clinic; member of the New York Tenement House Committee, the National Housing Association, and the National Conference on City Planning. He is also a member of various clubs and fraternities.

CHARLES CLASSON ADAMS, Capitalist of Brooklyn. He was born in Freeport, Pa. He was educated in Sharpsburg Academy. For three years he was manager of the Mutual Union Telegraph Company, of Pittsburg; in 1884-92 manager of the Postal Telegraph Cable Company; and in 1902-03 general superintendent of the Southern Division, of the Postal Telegraph Company, of Atlanta, Ga. Since 1904 he has been vice-president of the Postal Telegraph Cable Company of New York. In 1895 he built the first plant for the manufacture of acetylene gas, at Niagara Falls, N.Y. He is also vice-president and director of the Brooklyn District Telegraph Company, Ltd., Mackay Telegraph Company, and the American District Telegraph Company. In 1898-1902 he was appointed commissioner of Valley Forge Park, Valley Forge, Pa.; also civil service commissioner of the City of Philadelphia. He is president of the Village of Lawrence, N.Y.; commissioner of The Nassau County Mosquitoe Extermination Commission; and president of the Rockaway Peninsular Mosquitoe Extermination Association. He is a member of the Lotos, Hardware and other clubs.

WILLIAM JOHN SHEAFF STEWART, Physician. He was born May 31, 1867, in Reading, Pa. He received the degrees of B.A. and M.A. from Trinity College; and in 1891 received the degree of M.D. from the University of Virginia. For four years he was assistant surgeon of the United States Marine Hospital Service; also in 1896-98, when he resigned. Since 1899 he has been acting assistant surgeon of the United States Army, at the Philippines; in 1901-02 captain and assistant surgeon of the United States Volunteers; and has been contract surgeon of the United States

Army for one year. In 1903-10 he has been acting assistant surgeon of the United States Public Health Service, at Rio de Janeiro; and since 1911 at Venezuela. He has served in the Spanish-American and Philippine Campaigns; and served in Cuba on Transports and in the Southern Philippines. He is a member of the Southern Medical Society, and of the Alpha Delta Phi Fraternity.

WILLIAM HARLAN PAGE, Life Assurance Official. He was born April 27, 1836, in Branford, Conn. He was educated at East Windsor Hill Academy, Conn. In 1852-59 he was a student and clerk in pharmacy; conducted a retail store in Brooklyn for three years; and has been general agent, later manager of Kings County, N.Y., for the Mutual Benefit Life Insurance Company of Newark. Since 1865 he has been general agent or manager of of the Equitable Life Assurance Society, dean of agency forces, manager of the Metropolitan District and a member of the Board of Managers, having served in New York City fifty years. He is a member of the North Eastern Society, Life Underwriters Association of New York, Brooklyn; and of the Canadian Club. He was one of the founders and is ruling elder of the Classon Avenue Presbyterian Church.

BENNO LOEWY, Lawyer of New York City, N. Y. He was born June 14, 1854, in Berlin, Germany. In 1874 he received the degree of LL.B. from Columbia University. In 1875 he was admitted to the Bar, and has since practiced in New York City. He is a philatelist and numismatist and has a library of over fifty-three thousand volumes. He is a member of the American Statistical Association, National Geographic Society, American Political Science Association, the American and New York State Bar Associations, American Museum of Natural History, Metropolitan Museum of Art, American Academy of Political and Social Science, American Numismatic Society, Bibliographic Society of American and of London, Gesellschaft der Bibliophilen, Goethe Gesellschaft, and of various other educational organizations. He is a member of the Selden Society of London, Independent Order Free Sons of Israel; is a Mason, past Master of the

National Lodge; member of the Adelphic Council; sovereign grand inspector general thirty-third degree Scottish Rite and honorary member of the Supreme Council for Northern Masonic jurisdiction of the United States. He is also a member of the Economic, Green Room, Masonic and Authors' Clubs.

SAMUEL M. SCHAFER, Banker of New York City. He was born Sept. 12, 1840, in New York City. He was educated in private schools and academies of New York City. In 1860 he began in the banking business in association general manager of the Walker-Gordon Laboratory Company of New York City and Philadelphia. For five years he has been professor of Dairy Industry, at Cornell University; in 1908-12 was New York State Commissioner of Agriculture; and since 1912 has been president of the Iowa State College of Agriculture and Mechanical Arts. He is the author of numerous reports and bulletins; and in 1900 received a gold medal as collaborator at the Paris Exposition. He is a fellow of the American Association for the Advancement of Science; a member of the State and National Dairymen's and Agricultural Associations, New York State Agricultural Society, Official Dairy Instructors' Association, Certified Milk Producers' Association of America and the American Breeders' Association. He is also a member of the Cosmos, Cosmopolitan, Town and Gown, Alpha Zeta, Gamma Alpha and Phi Kappa Phi fraternities.

J. HENRY SCATTERGOOD, Insurance Official of Pa. He was born Jan. 26, 1877, in Philadelphia, Pa. He was educated in private schools; in 1896 received the degree of A.B. from Haverford College; and A.B. in 1897 from Harvard University. He is president and director of the Kent Building Company, vice-president and director of the Insurance Company of the State of Pennsylvania, American Water Softener Company; director of the American Dyewood Company and American Dyewood Company. He has traveled extensively in United States, Canada and England with International Cricket teams. In 1906-12 he was Registration Commissioner of Philadelphia; a member of the

Committee of Seventy, and other reform bodies. He is a member of the Society of Friends, Phi Beta Kappa Society, Academy of Natural Sciences and the Historical Society of Philadelphia. He is trustee and secretary of the Board of Haverford College; treasurer of the Working Home for Blind Men, Pennsylvania Training School, Vacant Lots Cultivation Association and the Young Men's Christian Association. He is also a member of the Merion Cricket, University, Down Town and City Clubs.

CHARLES R. SAUL, Business President of New York. He was born Aug. 18, 1855, in Leesport, Pa. He was educated in the public schools and business colleges of Reading, Pa. Since 1885 he has been engaged in storage and warehouse business; is president of the Columbia Storage Warehouses; and director of the Gotham National Bank. He has traveled throughout the United States, Alaska, the West Indies and Europe. He is a member of the Merchants Association and numerous societies; and has been president of the New York Fur Warehouse Men's Association. He is trustee, manager and vice-president of New York City Society of the Methodist Episcopal Church; is manager and treasurer of the New York Deaconess Home; trustee of Drew Seminary for Young Women and a member of the Board of Foreign Missions of the Methodist Episcopal Church.

ROBERT LINLITHGOW LIVINGSTON, Banker of N.Y. He was born Feb. 23, 1876, in Hyde Park-on-Hudson, N.Y. He was educated at St. Paul's School. He commenced business career as a clerk in the banking house of Kountze Brothers in 1892; in 1904 was admitted as a general partner of the firm and resigned in 1912. He became general partner in the New York Stock Exchange brokerage house of Adams Livingston and Davis, organized in 1912 to succeed the firm of Day, Adams and Company, resigned in 1914. In 1915 he organized the firm of Gillespie, Livingston and Company. For five years he served as private of Company K, Seventh Regiment, New York National Guard; was honorably discharged; also served with the Twelfth Regiment

of the United States Volunteers as second lieutenant of Company B. He is a member of the Union, Knickerbocker and Piping Rock Clubs.

EDGAR PARK, Business President and Trustee.
He was born July 13, 1875, in St. Louis, Mo. For the past eighteen years he was engaged in the organization and reorganization of industrial and public service enterprises in the United States, Europe and Mexico. He is vice-president and director of Marlin Arms Corporation. He is trustee of the Manhattan Trade School, and the American Society for the Control of Cancer. He is an Episcopalian; and a Republican in Politics. He is a member of the Aero Club of America, Apawamis, Knollwood Country Club and the Larchmont Yacht and Gymnic Clubs.

THOMAS POLLOCK PETERS, Lawyer of Brooklyn. He was born May 17, 1868, in Hartford, Conn. He graduated from the Polytechnic Institute, Brooklyn; in 1893 received the degree of A.B. from Columbia University; and the degrees of LL.B. and J.D. from the Brooklyn Law School. He has been editor-in-chief of the Brooklyn Times for six years. He is director of the Manhattan Bridge Three-Cent Line. He is a member of various clubs and organizations.

WILLIAM HARRISON BEACH, Educator and Author. He was born Oct. 8, 1835, in Seneca Falls, N.Y. He received the degrees of A.B. and A.M. from Hamilton College. In 1867-75 he was principal of high schools in Dubuque, Iowa; in 1875-84 at Beloit, Wis; in 1884-91 was superintendent of schools in Madison, Wis. In 1891 he was head of the Department of History and Civics in a high school in Milwaukee, Wis.; and retired from educational work in 1906. During the Civil War he served in the first New York Cavalry, and was first lieutenant and adjutant. He is author of the History of the First New York Cavalry; edited War Papers of Wisconsin Commandery of the Loyal Legion; and is author of many educational papers and public addresses. He is proprietor of a fruit and garden farm, and lecturer at farmers' institutes. In 1880 he was president of the Wisconsin State Teachers' Association; formerly active member of the Amer-

ican Educational Association, American Association for the Advancement of Science and the Wisconsin Historical Society; and is now a member of the American Historical Association, Military Order of Loyal Legion, Seneca Falls Historical Society, Alpha Delta Phi Fraternity and the Phi Beta Kappa Society.

MURRAY F. MUDGE, Physician of Hartland, New York He was born Feb. 14, 1870, in North Hartland, Niagara County, N.Y. He was educated in Lockport Union Schools; in 1895 graduated from Niagara University; licensed to practice in New York in 1895 and received the degree of M.D. He is health officer of the town of Hartland, N.Y.

LELAND D. JONES, Surgeon of San Diega, California. He was born July 6, 1879, in Neosho Falls, Kansas. He was educated in the public schools of his native town. He has been president of the San Diego Dental Society and is a member of various organizations.

CHARLES EUGENE PADELFORD, Physician of N.Y. He was born Sept. 20, 1869, in Canandaigua, N.Y. He was educated in the Canandaigua High School and Academy; in 1905 graduated from the University of Buffalo; licensed to practice in New York the same year and received the degree of M.D. He is coroner and health officer of his city. He is a member of the American Medical Association, the New York State and Orleans County Society.

JOHN GIRARD AGAR, Lawyer of New York City. He was born June 3, 1856, in New Orleans, La. He received the degrees of A.B., A.M., Ph.D. and LL.D. from Georgetown University; and LL.B. in 1880 from Columbia Law School. In 1880 he was admitted to the Bar; for one year was assistant United States Attorney of the Southern Dis- with his brother Simon, under the firm name of Schafer Brothers, and has continued the business with his sons, under the same firm name, since the death of his brother in 1892. He is vice-president and director of the German-American Bank; was receiver of the Brooklyn Elevator Railway, and has served as treasurer of various religious and charitable institutions. He is a member of the New York

Stock Exchange and the New York Board of Trade. He is treasurer and trustee of Temple Emanu-El; was trustee and treasurer of Mount Sinai Hospital for sixteen years. He is a fellow of the American Geographical Society; member of the Metropolitan Museum of Art, American Museum of Natural History and the Deutscher Verein. He is also a member of the Liederkranz and Harmonie Clubs.

FREDERICK W. STARR, Lumberman of Brooklyn, N.Y. He was born in Sherburne, N.Y. He was educated at the Oneida Conference Seminary. In 1866 in started in the retail lumber business, and has since been engaged as a lumber merchant. He served in the Thirteenth Regiment of the National Guard of New York. He is president of the Bay Side Sash and Door Company; trustee and vice-president of the New York Lumber Trade Association; and of the Greater New York Savings Bank. He is a member of the South Brooklyn Board of Trade, Thirteenth Regiment Veteran Association, Old Brooklynites, Empire State Society, Associate Society Grant Post, Sons of the American Revolution; and of the Hamilton, Apollo, Country and other clubs.

CHARLES G. M. THOMAS, Corporation Official of N.Y. He was born July 2, 1866, in New York City. He was educated in the College of the City of New York. For five years he was engaged in the insurance business; later with the Standard Gas Light Company of New York City; and in 1901-04 vice-president and general manager of the Newtown and Flushing Gas Company. He has been vice-president and general manager of the New York and Queens Gas Company and Williamsport Gas Company; is treasurer of the Consolidated Gas Company of New York, and the Astoria Light, Heat and Power Company; and since 1907 has been vice-president and general manager of the New York and Queens Electric Light and Power Company. He is also director of the Municipal Lighting Company of New York, the Flushing National Bank, and Business Men's Land Company. He is a member of the Empire State Gas and Electric Association, National Electric Light Association, Society of Illuminating Engineers, Municipal Art Society, Merchants

Association of New York, the American Society of Political and Social Science, Real Estate Association of New York, The National Association and other organizations. He is also a member of the Niantic, Flushing Country, Engineers, Queens Masonic and various other clubs.

EDWIN AYRES AMES, Manufacturer of Brooklyn, N.Y. He was born Jan. 28, 1866, in Woodbridge, N.J. He graduated from the Woodbridge High School. He started life as a traveling salesman; has visited every important city in the United States; and is now head of the firm of Ostermood and Company, manufacturer of Ostermoor mattresses. He is director of the Broadway Trust Company, First National Bank of Woodbridge, N.J.; and of the Masonic Hall Association of Woodbridge. He is trustee of Berkeley Institute of Brooklyn, N.Y. He is a member of the American Lodge F. and A.M., and Royal Arch Chapter; also a member of the Brooklyn Riding and Driving, Montauk, Crescent Athletic and Woodbridge Athletic Clubs.

WILLIAM KING SWARTZ, Banker of Brooklyn, N. Y. He was born Jan. 2, 1872, in Duncannon, Pa. He attended Williamsport Dickinson Seminary; and in 1898 received the degree of Ph.B. from Dickinson College. He is manager of the Banking Department of the Lawyers, Title and Trust Company of Brooklyn, N.Y. He is a member of the Beta Theta Pi Fraternity, and is a Mason and Elk. He is also a member of the Crescent Athletic Club.

ZADEL BARNES GUSTAFSON, Writer and Author. He was born March 9, 1841, in Middletown, Conn. She was educated by private tutors and at St. Thomas's Hall Female Seminary; and Wilbraham Academy. At the age of thirteen she started writing for the Home Journal, and has since contributed to leading magazines both in the United States and Europe. Was a frequent contributor of poems and leading illustrated articles for Harper's Magazine over twenty years, among them notably The Voice of Christmas Past, and The Bard of Abbotsford. In 1884 she founded and edited for a time The National Philanthropist, in London; represented the Pall Mall Gazette in the United States in 1886;

and in 1888 was a national delegate to and speaker before the First International Congress of Women, at Washington. She is the author of Can the Old Love?; Meg—A Pastoral, and other poems; joint author with husband of The Foundation of Death, A Study of the Drink Question; revised and edited Zophiel, or the Bride of Seven, with biographical sketch of its author, Maria Gowen Brooks.

DARWIN R. ALDRIDGE, Merchant of New York City. He was born in Paterson, N.J. He is president and director of the China and Japan Trading Company, Ltd., and of Aldridge and Macfarlane, Inc. He is secretary and trustee of Gates Avenue Homoeopathic Dispensary; and a member of the New York Chamber of Commerce. He is also a member of the North Eastern Society, and Sons of the Revolution; and of the Down Town Association, Union League, Ardsley and Shelter Island Golf and Country Clubs.

ALBERT DOLBEN KOCH ANDRIANO, Businessman. He was born Nov. 21, 1865, in Missouri. He was educated by private tutors in Italy, Switzerland, France and Germany. He is a newspaper and financial writer; was admitted to the bar of California in 1897; and is the inventor of telephone and electrical devices. He is president and director of the Direct-Line Telephone Company of New York, New Jersey and New York Corporations; first vice-president and managing director of the Direct-Line General Telephone Company; and director of the Direct-Line Telephone Company, California corporation. He is a member of the Navy League of the United States, and of the Bohemian Club.

LOUIS H. PORTER, Lawyer of New York City,N. Y. He was born March 16, 1874, in New York City. In 1896 he received the degree of B.A. from Yale University; and in 1898 the degree of LL.B. from New York Law School. Since 1898 he has been an active lawyer in New York City. He is president and director of the North American Mercantile Agency Company; and director of the Yale and Towne Manufacturing Company, Hans Rees Sons, Incorporated, Alpha Portland Cement Company and the Catskill Cement Company. He is associate member of the American Ornitholo-

gists' Union, Linnaean Society, Association Bar of the City of New York, American Bar Association, New York County Lawyers' Association and the Commercial Law League. He is also a member of the University, Yale, Hardware, Stamford Yacht and Suburban Clubs.

LEVI LINGO RUE, Corporation Official of Philadelphia. He was born July 14, 1860, in Philadelphia, Pa. In 1878 he entered the employ of the Philadelphia National Bank; became assistant cashier in 1893, cashier in 1894; vice-president in 1900 and president since 1907. He is director of the Philadelphia, Trust, Safe Deposit and Insurance Company, Provident Life and Trust Company and the Pennsylvania Railroad Company. He has been chairman of the Clearing House Committee, president of the National Currency Association of Banks of Philadelphia and is vice-president of the Federal Advisory Council. He is a member of the Sons of the American Revolution; is trustee of the Baptist Home. He is also a member of the Union League, Down Town and other clubs.

GEORGE HORACE BREED, Architect of Boston, Mass. He was born June 14, 1876, in Louisville, Ky. He graduated from Harvard College in 1899; studied at the Massachusetts Institute of Technology and from Atelier Paulin. He was architect of the Second Congregational Church, and of a store for John R. Roberts, of Utica, N.Y. He has traveled extensively throughout the European Countries. In 1902-04 he served in the First Corps of Cadets at Boston. He is treasurer of the Atlas Educational Projector Company, Inc. He is a member of the Theta Delta Chi Fraternity, New York Southern Society; and of the Harvard, Technology, New York Fencers and Ardsley Clubs.

JOHN P. BARTLETT, Lawyer of New York, N.Y. He was born June 4, 1858, in Canton, Conn. He graduated from Yale University and Yale Law School. In 1881 he was admitted to the Connecticut Bar; and was corporation counsel of New Britain, Conn. His patents for the past twenty years have been confined to patents, trademarks, and copyrights. In 1897 he removed to New York; and is a member

of the firm of Bartlett and Brownell. He is a member of the United States Supreme Court Bar and sundry United States Circuit and State Courts. He is a member of the American Bar Association, Association Bar of the City of New York, North Eastern Society, Empire State Society, National Geographic Society, the American Association for the Advancement of Science, and of the University, Yale and Bankers Clubs.

ROBERT HENRY TREMAN, Merchant and Banker. He was born March 31, 1858, in Ithaca, N.Y. He was educated in Ithaca Academy; and in 1878 received the degree of B.M.E. from Cornell University. He is president of Tompkins County National Bank, Treman, King and Company, Inc.; director of the Ithaca Savings Bank, Ithaca Trust Company and the Ithaca Security Company. In 1910-13 he was president of the New York State Association of Hardware; in 1913-14 of the New York State Bankers' Association; and in 1912-13 vice-president of the New York State Bankers' Association. He is trustee of Cornell University, and Old Ladies' Home. Is a member of the Chi Phi Fraternity; and of the Town and Gown, Ithaca Country Bankers and Cornell University Clubs.

LORILLARD SPENCER, Manufacturer of New York. He was born July 4, 1883, in Westchester, N.Y. He was educated at St. Paul's School and at Columbia College. He is president and director of the Austral Window Company, Panama Engineering Company, Sonoma Shops; and director of the Advocate Realty Company. For eight years he was in Squadron A, of the National Guard of New York; commanded as second lieutenant of the eighth Artillery District, Company C, National Guard of New York; and in 1913 as first lieutenant. In 1915 he was detailed as military secretary to Governor Whitman. He is a member of the Delta Phi Fraternity, Society of the War of 1812, and Society of Automobile Engineers. He is a member of the Executive Board National Council Boy Scouts of America; president of the New York City Council Boy Scouts of America; and a member of the Board of Managers of the American Society

for the Prevention of Cruelty to Animals. He is also a member of the Union, Automobile of American, New York Yacht and other clubs.

WALTON MARTIN, Physician and Surgeon of Chicago. He was born Feb. 4, 1869, in Staten Island, N.Y. He was educated at St. Paul's School, Concord, N.H.; in 1889 received the degree of A.B. from Yale University; and in 1892 received the degree of M.D. from the College of Physicians and Surgeons. He was attending surgeon at St. Luke's Hospital; consulting surgeon of the Loomis Sanitarium; and professor of clinic surgery in Columbia Uiversity. In 1914-15 he installed Ambulance B, of the American Hospital, at Jerilly, France. He is the author of Physics and Chemistry; revised Green's Pathology; and translated Volume 1 of Von Bergman's Surgery. He is a member of Yale Alumni Association, and of the University and Century Clubs.

HENRY COLE QUINBY, Lawyer of New York City. He was born in New Hampshire. He received the degree of A.B. from Harvard University; and LL.B. from Harvard Law School. He is engaged in the practice of law in New York City; and has held various positions of trust and honor. He is president of the Eagle Fire Company. He is a member of the Association Bar of the City of New York, New York Genealogical and Biographical Society, North Eastern Society and the Society of Medical Jurisprudence; and is also a member of the Union League, Players, Midday, Harvard and Collectors Clubs.

SAMUEL LLOYD, Physician and Surgeon of New York. He was born Aug. 4, 1860, in Jersey City, N.J. In 1882 he received the degree of B.S. from Princeton University; in 1884 the degree of M.D. from the Medical Department of the University of Vermont; and M.D. in 1885 from the College of Physicians and Surgeons. He has been house-surgeon of the New York Post-Graduate Hospital; professor of surgery of the New York Post-Graduate Medical School; and attending surgeon of Randall's Island Hospital and Lebanon Hospital. He is now attending surgeon of the Post-Graduate Hospital, St. Francis Hospital; and consulting surgeon of

the Benedictine Sanitarium, Italian Hospital, and St. Mary's Hospital. He is a member of the American Medical Association, New York State and County Medical Societies, Lenox Medical and Surgical Society, Northwestern Medical and Surgical Society, Physicians Mutual Aid Association, New York Academy of Medicine, and other organizations.

WILLIAM H. FISCHER, Merchant of Cleveland, Ohio. He was born Feb. 1, 1887, in New York City. He was educated in St. Paul's School, Garden City, L.I. He engaged in business as the age of nineteen. Has travelled abroad and the Far East on many occasions, and extensively in the United States. He is a member of the firm B. Fischer and Company; president of the Fischer Realty Company, and Fischer Company of Cleveland, Ohio; vice-president of the American Encaustic Tiling Company, Ltd.; Mauser Manufacturing Company and the Rider Lamp Company. He is a member of the New York Athletic, Automobile of America, New Canaan Country, Republican, New York Yacht Clubs, and the Norwalk Country Corporation.

WILLIAM HENRY ELLIS, Banker, Broker and Miner. He was born June 15, 1864, in Victoria. He attended a college in Nashville, Tenn.; and took a business course in New York City. He spent early days as a cowboy on cattle ranches in Texas; was inspector of customs at Brownsville, Texas; and engaged in trading stock, with headquarters at Victoria, Texas. He then engaged in hide, wool and cotton business in Texas, New Mexico and Arizona; and in 1888 started cotton raising in Mexico. He moved to the City of Mexico and began the promotion of a large railroad enterprise; and in 1895 established an office in New York City, since which time he has been engaged as a broker. He has been president of the New York Westchester Water Company, the New York District Water Supply Company and Upper New York District Water Company; and director of the Kansas City, Watkins and Gulf Railway. He was the originator, director and general manager of the Consolidated Palo Amarillo Rubber Company, president of the Mexico and Toluca Light and Power Company, Mexican Securities

and Construction Company; director of the Mines Company of Mexico, Two Brothers Gold and Silver Mining Company, Eliseo Gold-Silver Mining Company, Courtland Copper Company; and director and general manager of the New York Water Company. He is the owner of many mines and concessions in Mexico; also several large buildings. He is an explorer and extensive traveler; one of the first Americans to pioneer Central Africa and Abyssinia, and is largely responsible for the Commercial Treaty between the United States and that empire. He was appointed by President Roosevelt to deliver the treaty after it had been ratified by the United States Senate to Abyssinian Government. He received a decoration of the highest order from Ethiopia. He is a member of the Mexican Society of New York, Metropolitan Museum of Art, American Geological Society, Zoological Garden; also other charitable institutions.

CORNELIUS BOARDMAN TYLER, Business Man. He was born Nov. 15, 1875, in Plainfield, N.J. In 1898 he received the degree of A.B. from Amherst College; and in 1901 the degree of LL.B. from the Law School of Columbia University. In 1901 he was admitted to the New York Bar; and since 1903 has been a member of the law firm of Tyler and Tyler. He is director of the Plainfield Trust Company; secretary and treasurer of Jaffray Realty Company; secretary of West Canada Land and Development Company; director of Milliken Brothers; and director of various other corporations. He is a member of the Board of Trustees of Plainfield Public Library; member of the Association Bar of the City of New York; Psi Upsilon, Phi Beta Kappa and the Phi Delta Phi Societies. He is also a member of the Railroad, and Country Clubs of Plainfield and Pittsfield.

GEORGE WATSON SUMNER, Navy Official of S. C. He was born Dec. 31, 1841, in Constantine, Mich. He was educated in the United States Naval Academy. He was midshipman, lieutenant, lieutenant-commander, commander, rear admiral and ocmmander-in-chief of a squadron in 1858-1903. During forty-five years of active service in the Navy he has been stationed at North Atlantic, South Atlantic,

European, Pacific and Asiatic Stations; and varieties of shore duty at various home stations. He served in the Civil War; and during the Spanish-American War was captain of yard, of the Navy Yard of New York; two years commandant of the Naval Station, Port Royal, S.C.; in 1901-02 of the Navy Yard and Station of Philadelphia; and in 1902-03 commander-in-chief of the United States Naval force, South Atlantic Station. He is a member of the Military Order of Foreign Wars, Sons of the American Revolution, Naval and Military Order of the Spanish-American War, Regular Army and Navy Union, and the Associate Veterans of Farragut's Fleet.

THOMAS W. BRADLEY, Banker and Congressman. He was born April 6, 1844. He served in the Union Army; awarded Congressional medal of honor for gallantry at Chancellorsville; brevetted major of the United States Volunteers for meritorious service during the campaign ter-class Military Order of Loyal Legion; and is a member of tieth district of New York. He is a companion of the first minating at Appomattox. He was seriously wounded at Gettysburg at the Wilderness, and again before Petersburg. In 1876 he was a member of the Assembly; chairman of the member of Congress on the Republican ticket of the twen-Committee on Military Affairs, and assistant general inspector of the National Guard. He has been a delegate to National Republican Conventions; and for five terms was a

EDDY R. WHITNEY, Educator of Binghamton, N. Y. He was born Dec. 3, 1865, in Seneca, N.Y. He was educated in Canandaigua Academy, Bests Preparatory School; and in 1889 received the degree of A.B. from Hamilton College. In 1890 he was associate principal and science teacher, in Mexico, N.Y., head of science department in 1892, vice-principal in 1898, principal in 1905-08 of the High School of Binghamton, N.Y.; and principal of Schenectady High School since 1908. He is Sunday School superintendent and trustee of the Tabernacle Church; and director of the Young Men's Christian Association. He is a member of the British Association for the Advancement of Science, American Associ-

ation for the Advancement of Science; secretary of the Department of Science Instruction, of the National Education Association; and a member of the Academic Council of New York State Department of Education. He is president of the Binghamton Academy of Science, Brotherhood of St. Paul and Associated Academic Principals. He is also a member of the Masonic Order, Royal Arcanum, Delta Upsilon Fraternity and Sons of the American Revolution.

N. ARCHIBALD SHAW, JR., College President of N. Y. He was born in 1861 in Waddington, N.Y. He received the degrees of A.B. and A.M. from Hamilton College. He has been assistant principal of the East Orange High School; department history and elocution of the Michigan Military Academy; teacher and vice-principal of Columbia Institute; and since 1892 has been founder and principal of the Hamilton Institute for Boys. He is a member of the Phi Beta Kappa Society, Theta Delta Chi Fraternity, West Side Association, Columbia County Association, Oneida County Association, and is a thirty-second degree Mason. He is also a member of the West Side Democratic, American Billiard, Ye Olde Settlers, Andiron and New York Athletic Clubs.

E. PLATT STRATTON, Naval Architect of New York. He was born in 1844 in College Point, L.I. He was educated at Walnut Hill Academy, and Geneva and Flushing Institute. For six years he was proprietor of Iron Works of New York, after which time he entered the employ of the New York Mail Steamship Company; and later became chief engineer of the New York and West India Steamship Company. He was appointed inspector of steam vessels for the Port of New York, and as supervising inspector of steam vessels for the Second District for nine years; and was appointed receiver of the Maxwell Land Grant and Railroad Company of Southern Colorado and New Mexico in interest of Farmers' Loan and Trust Company of New York. He was connected with Babcock and Wilcox Company; invented and patented the Stratton Separator, device for elimination of entrained water from steam; and became chief engineer and ship surveyor of the American Bureau of Shipping; publishers of

Record of American and Foreign Shipping; now a member of the Board of Managers and supervisor. For many years he was engineer to the Board of Marine Underwriters of New York in which capacity he did extensive traveling abroad. He was chairman of the County Central Committee; named as presidential elector on Progressive ticket in 1912; and was one of the committee to receive Theodore Roosevelt on return from abroad. He is a member of the Chamber of Commerce of the State of New York; member of the Society of Colonial Wars, Society of Naval Architect and Marine Engineers, Institution of Naval Architects of Great Britain, American Society for Testing Materials; and is a member of the Bayside Yacht Club and Engineers Club.

WILLIAM HAYWARD, Lawyer and Banker of N. Y. He was born April 29, 1877, in Nebraska City, Neb. In 1897 he received the degree of LL.B. from the University of Nebraska; and was educated in Munich, Germany. In 1897-1910 he practiced law in Nebraska City; and was extensively engaged in farming in Nebraska and Kansas. Since 1911 he has been a member of the law firm of Wing and Russell, of New York City, and since 1912 of Pitzer and Hayward, and Hayward, Kimmell and Steinhart of Nebraska City. He is vice-president and director of the Otoe County National Bank of Nebraska City. He has been county judge of Otoe County; state chairman of the Republican State Committee of Nebraska; primary nominee for Congress; park commissioner of Nebraska City; and in 1908-12 secretary of the Republican National Committee at Chicago. For one year he was assistant district attorney of New York County; in 1914 counsel to the Governor of New York; and is now public service commissioner of New York. He served in the Spanish-American War; and traveled around the world. He is a member of the Phi Delta Theta, Phi Delta Phi, Theta Nu Epsilon Fraternities; National Geographical Society, State Bar Association, and Association Bar of New York. He is also a member of the Spanish-American War Veterans, Sons of the Revolution; the Union League, University, and Atlantic Yacht Clubs.

FREDERICK M. BROWN, Lawyer of New York City. He was born Nov. 21, 1868, in New York City. In 1889 he graduated with the degree of A.B. from Harvard College; afterward studied at Sorbonne and Ecole de Droit, Paris, France; the University of Berlin, Germany; the New York Law School and Leland Stanford, Jr., University. In 1895 he was admitted to the bar and is a partner in the law firms of Butler, Notman and Mynderse, Wallace Butler and Brown and of Butler, Brown, Wyckoff and Campbell. He is now restricting his practice to that of counsel and advocate, especially in international, shipping and maritime causes. He is a member of the Comite Internationale de Droit Maritime; the American Association for the Advancement of Science, National Geographical Society, New York Bar Association, International Law Society and the Navy League. He is vice-president of the International Maritime Law Conference of Paris; and a member of the Whitehall and Downtown Clubs.

CHARLES HERBERT OCUMPAUGH, Capitalist. He was educated in Rochester private schools and by private tutors. He is president and treasurer of the American Rare Metals Company, Carnotite-Radium Company; president of the Whitcomb Realty Company; trustee of the East Side Savings Bank; and director of the Ocumpaugh Realty Company. He is a member of the Automobile, Genesee Valley, Country, Yacht, Transportation and Aero of America Clubs.

ARTHUR WILLIAMS, Electrical Engineer of New York. He was born Aug. 14, 1868, in Norfolk, Va. He was educated in the private and public schools of Hartford, Conn., and New York City. In 1885 he entered the service of the New York Edison Company, as assistant in the Chemistry Meter Department; was electrician of the company, superintendent of the Third District, of the Underground Department; in 1893-1915 has exercised functions of both general inspectors and general agents department. Since 1915 he has been general commercial manager of tht New York Edison Company. He is president of the Electric Show Company, New York Edison Savings and Loan Association, Met-

ropolitan Life Insurance Company; and vice-president of Yonkers Electric Light and Power Company. He was commanding officer of the New York Volunteer Forces, during the Spanish-American War. He is a fellow of the American Institute of Electrical Engineers; member of the National Electric Light Association, Illuminating Engineering Society the Technical Publicity Association, Natonal Geographical Society, and of various other organizations. He is a member of the Chamber of Commerce, Merchants Association, Civic Federation, and the New York Commercial Tercentenary Commission. He was decorated by the French Government, Officer de L'Instruction Publique, and by the King of Spain, Knight of Royal Order of Isabel, the Catholic. He is also a member of the Union League, National Golf, Engineer, Nassau Country, Twilight and other clubs.

ARTHUR BURTIS LEACH, Banker of Devils Lake. He was born Sept. 30, 1863, in Detroit, Mich. He was educated in the Detroit High School. He was a clerk for Buhl Sons and Company, Detroit; later for A. E. Henderson, hardware dealer of Fargo, N.D. He organized Campbell and Leach, hardware dealers, conducting the same until 1885, when he became assistant cashier of the Bank of Devils Lake. Later with S. A. Kean and Company, bankers of Chicago and New York; and with the late John Farson organized Farson, Leach and Company in 1889, and A. B. Leach and Company in 1906 with offices in New York, Chicago, Boston, Philadelphia and London. He is a member of the Chamber of Commerce, Michigan Society of New York and of the Union League, Lotos, Auto, Algonquin, Queen City and other clubs.

REGINALD CLAYPOOL VANDERBILT, Investor. He was born Dec. 19, 1880, in New York City. He graduated from St. Paul's School, Concord, N.H.; and in 1902 received the degree of A.B. from Yale University. He is director of the Eastchester Syndicate Company, Raquette Railway Company, Raquette Lake Transfer Company, Fulton Chain Railway Company, and the Fulton Navigation Company. He is president of the American Hackney Horse Society; and di-

rector of the National Horse Show Association of America and the Plainfield Horse Show Association. He is a member of the Metropolitan, Coaching, Turf and Field, Riding and Driving, Newport Casino, Travelers, Westchester Polo, Old English Sheepdog, American Kennel, French Bulldog, Citizens' Business Association and various other clubs.

WILLIAM GRANT LEWI, Physician of Albany, N. Y. He was born March 23, 1870, in Albany, N.Y. He was educated in the Albany public and high schools; in 1890 received the degree of Ph.G. from the Albany College of Pharmacy; and in 1892 the degree of M.D. from Albany Medical College. Since 1892 he has practiced medicine at Albany, N.Y.; and in 1900-04 was city physician. He is a member of Albany County Medical Society, New York State Medical Society, American Medical Association and the Electro-Therapeutic Association. He is electro-therapeutist on the dispensary staff of Albany Hospital; and trustee of the Hebrew Benevolent Society of Albany, N.Y. He is a member of the Masonic Fraternity and Adelphi Club.

WILLIAM MORANGE SCHNITZER, Stock Broker. He was born Jan. 30, 1875, in New York City. He was educated in grammar schools, and attended Columbia University School of Arts. He has traveled extensively in United States and Europe. He is a member of the Bibliophile Society of Boston, Lake Champlain Society, New York Historical Society and Columbia Alumni Association. He is a thirty-second degree Mason, Royal Arch, Scottish Rite and Mystic Shrine; and a member of the Lotos and Hobby Clubs.

WILLIAM HENRY HODGE, Physician of New York. He was born May 27, 1865, in Cambria, N.Y. He was educated in the University of the City of New York; and received the degree of M.D. from the Medical Department of the Hahnemann Medical College. He was assistant surgeon of the University of Michigan; and is senior member of the firm of Drs. Hodge and Wilson. He was surgeon for the New York Central and Hudson River Railway Company, Michigan Central Railway Company, the International Railway Company and other corporations; examiner of the New

York Life Insurance Company, the Vermont Life Insurance, Berkshire Life Insurance, Standard Life Insurance, Provident Life Insurance, Masonic Life Insurance and the Travelers' Insurance Companies. He has been president of the New York State Homoepathic Medical Society; a member of the American Medical Association, New York State Medical Society, Western New York Homoepathic Medical Society, Niagara County Medical Society and the American Institute of Homeopathy. He is trustee of the Young Men's Christian Association; chairman of the advisory board of Niagara Falls Memorial Hospital; and a member of the Associate Staff of the Buffalo Homoeopathic Hospital. He is a member of the Buffalo and Niagara Clubs.

EDWARD CHAUNCEY WORDEN, Chemist and Author He was born April 17, 1875, in Ypsilanti, Mich. He received the degree of Ph.C. from the University of Michigan; and the degrees of B.S. and M.A. from New York University. He has been chemist at the New York Agricultural Experiment Station at Geneva; and in 1899-1900 was a member of the firm of Crane and Worden, analytical and consulting chemists of New York City. In 1902 he became chemist of the Clark Thread Company of Newark, N.J.; and is now an analytical and consulting chemist of Milburn, N.J. He is the author of Nitrocellulose Industry, Technology of Cellulose Esters in two volumes and other works.

RICHARD HEYWARD GAINES, Chemist of New York. He was born Feb. 10, 1862, in Mossingford, Va. He was educated at private schools, Bethel Military Academy; and graduated from the University of Virginia in 1883. In 1844-88 he had charge of an anlytical and research laboratory in Norfolk, Va.; was chief chemist of the State Laboratory of Virginia for one year; and since 1906 has been chief chemist of the New York Board of Water Supply. During the past ten years he made numerous researches bearing on chemistry of materials of construction, results of which were published in various engineering and chemical journals. His research work included waterproofing concrete, the corrosion of metals and metallurgy of same, the new alloys notably

monel metal. He is a member of the American Chemical and American Electro-Chemical Society, Society of Industrial Chemistry of England, American Society of Testing Materials, American Public Health Association and other organizations. He is also a member of the Lotos, MacDowell and Chemists Clubs.

WILLIAM LAURENCE ORMROD, Statesman of N. Y. He was born Sept. 8, 1863, in Cleveland, Ohio. He was a telegraph operator for several years. For many years he was manager of the Hotel Royal of New Orleans, La.; and of Clifton House of Niagara Falls, N.Y. For several years he had control of Monmouth House of Spring Lake Beach, N.J. He retired from the hotel business and has since been engaged in agriculture at Churchville, N.Y. In 1910 he was elected a member of the New York State Senate; and received the re-election to that office again in 1912 on the Republican ticket.

CHARLES FRANCIS MESERVE, Educator of Raleigh. He was born on July 15, 1850, in North Abington, Mass. He received the rudiments of his education in the public schools of his native town; attended the classical institute of Waterville, Maine; and in 1877 graduated from Colby University, from which institution he received the degrees of A.B., A.M. and LL.D. In 1877-85 he was principal of the high school at Rockland, Mass.; in 1885-88 was principal of the Oak Street School at Springfield, Mass.; and in 1889-94 was superintendent of Haskell Institute, and the United States Indian Industrial Training School at Lawrence, Kan. Since 1894 he has been president of Shaw University, of Raleigh, N.C. He has lectured extensively on Negro and Indian problems; and in 1896 was agent for the National Indian Rights Association.

HENRY STUART, Broker and Author of New York. He was born Sept. 17, 1860, in Clifton, N.Y. In 1881 he received the degree of M.A. from the University of Kansas. For five years he studied and wrote in Paris and in Germany one year. He is president of the New York State Security Company. He is the author of Paris Days and Evenings,

Hours with Famous Parisians, A Romance of a French Salon, The Nets; and has published many articles in London and New York magazines. He is trustee of the People's University Extension Society of New York; and is a member of the Phi Beta Kappa Alumni Association, and of the Century and Author's Clubs.

ROBERT LEWIS RUTTER, Banker of Spokane, Wash. He was born Jan. 31, 1867, in Philadelphia, Pa. Since 1906 he has been the first and only president of the Western Union Life Insurance Company and is connected with other corporations. Since 1895 he has been general manager of the Spokane and Eastern Trust Company of Spokane, Wash. He is a member of various clubs and societies; and has filled numerous positions of trust and honor.

LEO RUTSTEIN, Chemist and Editor of Milburn, N. J. He was born April 13, 1896, in Yonkers, N.Y. He is the son of Abraham and Bertha (Duneietz). For four years he was assistant chemist of the Clark Thread Company, of Newark, N.J.; and since 1910 has been assistant to Edward C. Worden, Chemist. He is associate editor of the Technology Cellulose Esters; and is a constant contributor to Kunstoffe. and other standard publications. His office is in Milburn, N.J. He has filled various positions of trust and honor in his city and state.

ISAAC MORRIS ULLMAN, Manufacturer of New Haven He was born Aug. 29, 1863, in New Haven, Conn. He was educated in the schools of New Haven, Conn. He started business as office boy in the house of Mayer, Strouse and Company, later becoming superintendent; is now senior member of the firm, Strouse, Adler and Company, successor to Mayer, Strouse and Company, with offices in New York City, Chicago, San Francisco, Boston and Philadelphia, with factory in New Haven, Conn. He has been a member of the Board of Education of New Haven; aide on staff of Governor Lounsbury, with rank of colonel, and quartermaster-general on the staff of Governor Woodruff, now retired. He is a member of the Colony Historical Society; president of the National Corset Manufacturers Association of United

States; director of the County Tuberculosis Association, the Mishkan Israel Synagogue; and president of the Chamber of Commerce. He is also a member of the Union League, Harmonie, Lotos, City, Army and Navy, Wool, Aldine, Moosehead Lake Yacht, Pea Island Gunning, Young Men's Republican and Kippewa Fishing Clubs.

CALVIN TOMKINS, Manufacturer of New York City. He was born Jan. 26, 1858, in Orange, N.J. He was educated at Prescott's School and received the degree of B.S. from Cornell University. He is president of the Albert Manufacturing Company, Bonner Brick Company, Newark Plaster Company and Tomkins Cove Stone Company. He was prominent in the Sound Money Movement; and in 1904-05 was chairman of the Franchise Committee of Citizens' Union; and was president of the Municipal Art Society of New York City. He was commissioner of Docks of New York City in 1910-13; and president of the first United States Port Authorities' Conference. He is a member of the New York State Port Commission, Zeta Psi Fraternity, Municipal Engineers and the War of 1812 and is also a member of the University, Cornell, National Arts, Reform and the Atlantic Yacht Clubs.

CARL F. H. F. STURHAHN, Insurance Official of Conn. He was born Jan. 25, 1870, in Osnabruck, Germany; and was educated there. He is general manager and attorney of the Rossia Insurance Company, Prussian Life Insurance Company of Berlin, Fire Reassurance Company of Paris; and is director of the First Mortgage Real Estate Company, and the State Bank and Trust Company. He is a member of the American Academy of Political and Social Science; and of the Down Town, Lawyers, Hartford and other clubs.

RALPH WOOD KENYON, Clergyman, Lawyer, Writer. He was born in Brooklyn, N.Y. He was educated at the Brooklyn Polytechnic Institute; received the degrees of A.B. and A.M. from Columbia College; LL.B. from the University of New York; and D.D. from St. John's College. In 1881 he was ordained deacon and in 1882 priest to the Episcopal ministry and has served pastorates in various cities of the

United States. Since 1902 he has been professor of Apologetics and Christian Ethics and secretary of the faculty of Amity Theological School of New York City. In 1884-87 he was a delegate to the Federate Council of the Episcopal Church representing the Diocese of Albany. He was admitted to the bar of New York State in 1898; and in United States Courts in 1902. He is a writer of editorials, essays, sermons, and on ethical and social topics. He is a life member of the Alumni Association of Columbia University; a member of the Society of Colonial Wars, Society of Mayflower Descendants, and of the Cambridge Club.

IRVING HILL MUNFORD, Agriculturist of New York. He attended the South Western Presbyterian University. He was formerly interested in the railroad supply business; and is now owner of High Acre Stock Farm, Va. He has travelled extensively in United States and abroad. He is a member of the Southern Society, New York Engineers, New York Railroad, Plains Polo, and the North Eastern Railroad Clubs. He is a breeder of thoroughbred horses and hounds.

WILLIAM EDGAR REEVE, Insurance Official of N. J. He was born in 1871 in Springfield, N.J. In 1888 he entered the service of the New York Life Insurance Company; in 1892 took the field agency in that company; and has been vice-president of a Two-Hundred Thousand Dollar Club, composed of the leading agents of his insurance company. He has served as a member of the Park Commission of Westfield, N.J.; and is active in social and outdoor sports.

EDWARD TEN BROECK PERINE, Public Accountant He was born Oct. 19, 1870, in Plainfield, N.J. He graduated from Plainfield High School; and studied at the Columbia University School of Arts. In 1889 he entered the Third National Bank, retiring from there in 1893. In 1904-09 he was cashier and treasurer of the United States Mortgage and Trust Company; and was chief operating officer and president of The Audit Company of New York. He has been deputy comptroller of the State of New York; and a member of the firm of Perine and Nichols. Has acted as receiver and assignee in connection with important Wall St. failures;

lecturer, expert and authority on accounts, including the devising of a thorough system of accounts for the State of New York. He has been financial writer, lecturer and speaker at recent conventions of the American Bankers' Association.

HUGH McLENNAN, Engineer and Contractor of N. Y. He was born April 12, 1878, in Chicago, Ill. In 1899 he graduated from the law department of Lake Forest University; and attended Armour Institute of Technology. In 1902-05 he was the general superintendent for the General Supply and Construction Company of New York. He then started in business for himself, and erected a number of large buildings for factory, business or charitable purposes; and is president of the McLennan Construction Company. He is a Mason and a member of the Phi Kappa Sigma fraternity; and of the Illinois Athletic Club.

KENNETH LORD, Editor of New York City, N. Y. He was born Dec. 2, 1879, in Brooklyn, N.Y. He attended Adelphi Academy, Brooklyn Latin School, Harvard University; and in 1900 received the degree of A.B. from Williams College. He joined the reportorial staff of the New York Sun in 1901; was appointed assistant city editor in 1906; and has been city editor since 1912. He is a member of the Sigma Phi Society; and of the Harvard of Long Island, Atlantic and Williams Clubs.

MERTON ELMER LEWIS, Lawyer and City Official. He was born Dec. 1, 1861, in Webster, N.Y. He was educated at the Webster Union School. Since his admission to the bar in 1887 he has practiced law continuously; and is a member of the firm of Lewis, McKay and Bown. In 1890 he was elected alderman of the city of Rochester; in 1894 a member of the New York State Constitutional Convention; has been president of the Common Council of Rochester for two years; and in 1895 acting mayor of the City of Rochester. He has been a member of the New York State Assembly for several terms; and in 1902-06 senator of the forty-third Senatorial District. In 1906 he was Republican nominee for State comptroller of New York; in 1912-16 chairman

of the Executive Committee of the Republican State Committee; and is now first deputy attorney general of New York State. He is a member of the American, New York State and Rochester Bar Associations. He is a Mason, Knight of Pythias, and a member of the Rochester and Republican Clubs.

RICHARD WESLEY LAWRENCE, Piano Manufacturer. He was born May 7, 1878, in New York City. He was educated in the New York Law School. He is president of the Autopiano Company; vice-president and treasurer of the Printers' Ink Publishing Company; executor and trustee of The Chas. Kohler Estate; and trustee of the North Side Savings Bank. He has been president of the National Piano Manufacturers Association and the New York Piano Manufacturing Company; and is chairman of the Committee of Management, of the Union Branch Young Men's Christian Association. He is a member of the Republican, Sphinx and Union League Clubs.

MARSHALL ORLANDO TERRY, Physician of N. Y. He was born June 21, 1848, in Watervliet Centre, N.Y. He received special instruction under Heitzmann on pathology, histology and microscopy; surgery under Bryant; studied abroad and graduated from the Cleveland Homeopathical College. He was appointed surgeon-general with the rank of brigadier-general of the National Guard of New York; and was appointed by President Cleveland United States Pension Examiner of which he was president four years. He was largely the inventor of the entire medical and surgical equipment of the National Guard of New York. He is proprietor of Royal Palm Hotel. He is a member of the Association of Military Surgeons of the United States; president of the Association of Medical Officers of the National Guard and Naval Militia of New York; and a member of the American Institution of Homeopathy and the Homeopathic Medical Society of the State of New York. He was decorated with a bronze medal given by the Oneida County War Commission; is honorary member of the Massachusetts Surgical and Gynecological Society, and a member of the Ohio Society of

New York. He is the author of The Oil Treatment in Appendicitis, The Single Communion Cup, Terry's Manual Rotary Dilatation and various other works.

NATHAN CORNING KINGSBURY, Lawyer and Banker He was born July 29, 1866, in Mentor, Ohio. He was educated at Oberlin College, Oberlin, and Ohio and Law School of the Ohio State University. In 1890-97 he was assistant general manager of the Marinette Iron Works; has been general counsel of the Jeffrey Manufacturing Company; vice-president of the Michigan State Telephone Company and president in 1907-10; and vice-president of the Harris Trust and Savings Bank. Since 1911 he has been vice-president of the American Telephone and Telegraph Company; is president of the Atlantic and Pacific Telephone and Telegraph Company; director of the Michigan State Telephone Company, and the Harris Trust and Savings Bank of Chicago. He is a member of the Ohio Society, American Institute of Electrical Engineers, Telephone Society, Telephone Pioneers, the American Academy of Political and Social Science and the Phi Gamma Delta Fraternity. He is also a member of the Metropolitan, Union League, Lotus, Railroad, Blind Brook Golf, Detroit and other clubs.

ALEXANDER LAMBERT, Physician of Nyack, N. Y. He was born Dec. 15, 1861, in New York City. He received the degrees of A.B. and Ph.B. from Yale University; and in 1888 the degree of M.D. from the College of Physicians and Surgeons, Columbia University. He is attending physician to Bellevue Hospital; and consulting physician to the New York Infirmary for Women and Children, Perth Amboy Hospital, and Nyack and Greenwich Hospitals. He is professor of Clinical Medicine at Cornell University Medical College. He is first lieutenant of the Medical Reserve Corps of the United States Army; and is a trustee of the New York Infirmary for Women and Children. He is a member of the American Medical Association, New York State Medical Society, County Medical Society, New York Academy of Medicine and the Pathological Society; and is also a member of the University, Century, Yale and other clubs.

ALFRED E. KORNFELD, Retired Publisher of N. Y. He was born Oct. 24, 1869, in New York City. He was educated in the public schols of New York City and the College of the City of New York. He was with the Electrical World for five years; and in 1892-1913 was manager and director of the Engineering News Publishing Company. He traveled through England, Germany and France. He is a member of the Association of America, Society of Civil Engineers, the American Society of Mechanical Engineers; is a thirty-second degree Mason and a member of the Verein Deutscher Inginieure.

VERTNER KENERSON, Surgeon of Buffalo, N. Y. He was born Feb. 28, 1866, in Boston, Mass. He has received the degrees of A.B., A.M. and M.D. from Yale University. He served as interne in the New York Hospital and Hudson St. Hospital in New York City. He has been attending or consulting surgeon to three hospitals in Buffalo and past assistant surgeon of the Forty-seventh Regiment of the National Guard of New York. He is a member of all medical societies. He served fourteen months in the United States Army during the Spanish-American War; and is a member of the University Club.

HORATIO OLIVER LADD, Clergyman and Author. He was born Aug. 31, 1839, in Hallowell, Maine. He received the degrees of A.B. and A.M. from Bowdoin College; was a student of Yale Theological School; and in 1905 received the degree of S.T.D. from Hobart College. For twenty-five years he has been in the ministry of the Congregational Church, and pastor of churches in Connecticut, Massachusetts and Michigan. He has been principal of Farmington Academy, Maine, New Hampshire State Normal School; professor of rhetoric and oratory in Olivet College, Mich.; and is president and founder of the University of Mexico, and United States Indian Industrial School at Santa Fe, N.M. In 1889 he was confirmed supervisor of census for New Mexico. In 1891 he was ordained in the Episcopal ministry as deacon and priest; was rector of Trinity Church; in 1896-1909 rector of Grace Church, Jamaica. L.I.; and since 1909 rector

emeritus. He is the author of The War With Mexico, Hostory of New Mexico, Chunda, A Story of the Navajos, Trend of Scientific Thought Away from Religious Beliefs and the Origin and History of Grace Church. He edited Ramona Days, a magazine of Indian Education, Grace Church Chimes in 1897; and is a contributor to newspapers, magazines and the religious press. He is a member of the American Historical Association, Alpha Delta Phi and Phi Beta Kappa fraternities; director of the Federation of Christian Churches and Organizations of New York City, and a member of the Royal Societies Club of England.

ALFRED CLARK THOMPSON, Educator of Auburn. He was born March 25, 1867, in Norwich, Conn. He graduated from Norwich Free Academy; received the degree of A.B. from Yale University; Ph.D. from Ludwig-Maximilians Universitat, Munich, Germany; and studied at the New York State College for Teachers. He has been principal of Hopkins Academy, of a high school of Rutland; and has been superintendent of schools of Palmer, Wakefield, Mass.; and Auburn, N.Y. He has traveled extensively in United States and Europe. He is a member of the Board of Trustees of Brockhoit; ex-president of the Hampden County Teachers Association; is president of the New York State Teachers Association; secretary and treasurer of the New England Association of School Superintendents; and a member of the Cayuga County Historical Society and Sons of the Revolution, and of various clubs.

LINSLY RUDD WILLIAMS, Physician of New York. He was born Jan. 28, 1875, in New York City. He was educated in private schools of New York City; in 1895 received the degree of A.B. from Princeton University; in 1889, A.M. from Columbia University; and in 1899, M.D. from Columbia University Medical Department. He has been visiting physician to Seton Hospital for Consumptives, House of Rest for Consumptives; and chief of Clinic Medical Department of Vanderbilt Clinic. He is now visiting physician to the City Hospital Association in Clinical Medicine, of the Medical Department of Columbia University. He is a member

of the Metropolitan Sewerage Commission; and is deputy commissioner of health of the State of New York. He is a member of the Medical Society of the County of New York, Academy of Medicine, Society of Internal Medicine, American Clinatol Association, and the National Association for the Prevention of Tuberculosis. He is trustee of the New York State Hospital and the Association for Improving Condition of the Poor. He is also a member of the University, Princeton and Colonial Clubs.

ROBERT I. CALDWELL, Merchant of New York City. He was born May 12, 1875, in Louisville, Ky. He was educated in the Polytechnic Collegiate Institute. He is president and treasurer of R. J. Caldwell Company; vice-president of the Canadian and Connecticut Cotton Mills; Connecticut Mills Company, Marshall Land Company, Pennsylvania Land Company; and director of the Connecticut Tobacco Corporation, Essex Realty Associates; and president of the Cayuga Cotton Company. He is a member of the New York Chamber of Commerce, the American Civic Association, National Civic Federation and the Academy of Political Science. He is also a member of the Merchants' Association, University Glee and Lotos Clubs.
the City, and Army and Navy Clubs.

JAMES EDWARD WARE, Architect of New York City. He was born July 16, 1846, in New York City. In 1864 he graduated from the College of the City of New York. Since 1870 he has been a practising architect; took great interest in movements for reformation of tenement houses, planning and construction, and received first prizes in two public competitions in this line which influenced practical reforms. He is especially interested in designing churches, armories, fireproof ware-houses, improved dwellings, for working classes; school buildings, city and country dwellings and hotels; and is head of the firm of James E. Ware and Sons. He has traveled in Great Britain and the Continent. In 1864-67 he served in every grade to second lieutenant of the Seventh Regiment, National Guard of New York. He is trustee of the Industrial Christian Alliance, and the Man-

hattan Savings Institution. He is a fellow and member of the Institute of Architects; member of the Architectural League, and the New York Chapter of American Institute of Architects.

EDWARD S. FARROW, Consulting Civil Engineeer. He was born April 20, 1855, in Snow Hill, Md. In 1872 he graduated from the Baltimore City College; and in 1876 from the United States Military Academy. He was ordered to service in the Indian Country; and in 1879 captured the tribe of hostile Sheep-Eater Indians in the Salmon River Mountains of Idaho. He was appointed instructor of Tactics of the United States Military Academy at West Point in 1880, and while there he compiled and published Farrow's Military Encyclopedia, which has become the Standard Military Reference Work of the world. He was former secretary of the Military Service Institution at Governor's Island, and the inventor of a complete system of Small Arms for Military Service. In 1885 he left the Military Academy and engaged in engineering operations. He is director of Surveys and author of voluminous Reports on the Appalachian Fields of Virginia; Examinations of the Mica Deposits of Maine; Examinations and Reports on Gold and Copper deposits in the Black Hills of South Dakota; and author of professional reports on the Panama Canal and Canal Zone.

LUTHER EMMETT HOLT, Physician and Author. He was born March 4, 1855, in Webster, N.Y. He was educated in the Collegiate Institute; received the degrees of A.B., A.M. and LL.D. from the University of Rochester; and Sc.D. from Columbia University. He is professor of diseases of the children in the College of Physicians and Surgeons of New York City; since 1890 attending physician to Babies' Hospital; and since 1899 to the New York Foundling Hospital. He is a member of the American Pediatric Society, the Association of American Physicians, New York Academy of Medicine; and honorary member of the Gesellschaft fur Kinderheilkude, Germany. He is the author of Care and Feeding of Children, Diseases of Infancy and of Childhood, and of many papers in current medical literature

relating to diseases of children. He is a member of the Advisory Board of the New York Health Department; and director and secretary of the Rockefeller Institute of Medical Research. He is also a member of the University, Riding, St. Andrews, Automobile and City Clubs.

JAMES AMOS FECHTIG, JR., Lawyer of Baltimore. He was born Nov. 4, 1874, in Cumberland, Md. He was educated at Calvert Hall; received the degrees of A.B. and A.M. from St. John's College; and the degree of LL.B. in 1897 from the University of Maryland. Since his admission to the bar he has practiced law; and in 1900-04 was justice in the police courts of Baltimore. He is vice-president of the Longacre Construction Company; and solicitor of the Atlantic Fruit Company. He is a member of the Bar Association of Baltimore City, the New York State Bar Association, American and State Bar Associations, Pan-American Society of the United States and the Geological Society. He is trustee of St. John's College; and is a member of the Law-

WILLIAM MEDLICOTT FLEITMANN, Merchant.
He was born in 1860 in New York City. He was educated in private schools of New York City and abroad. In 1887 he became a partner of the firm of Fleitmann and Company, which his father founded. He is a member of the New York yers and New York Athletic Clubs.
Athletic, New York Yacht, Deutscher Verein, Merchants, Riding, Piping Rock, Automobile of America, Suburban Riding and Driving and the Columbia Yacht Clubs.

EUSTIS LANGDON HOPKINS, Merchant and Banker. He was born Nov. 8, 1863, in New York. He was educated in the Wilson and Kellogg Grammar Schools. He was a partner with Woodbury Langdon in the firm of Joy Langdon and Company until its dissolution in 1909; and since 1911 has been connected with Bliss, Fabyan and Company. He is president of the Central Syndicate Building Company; and director of the German American Insurance Company, German Alliance Insurance Company and the Bank of New York. He has been president of the village of Larchmont, four terms. He is a member of the Chamber of Commerce.

He is also a member of the New England Society, Society of Colonial Wars and Pilgrim Society; and a member of the Merchants, Piping Rock, New York Yacht, the Larchmont Yacht, Apawamis and Arkwright Clubs.

THOMAS WILLIAM CHURCHILL, Lawyer of N. Y. He was educated in the College of the City of New York, Columbia Law School; and received the degree of LL.D. from Manhattan College and University Law School. He is a member of the law firm of Churchill and Marlow; and in 1914 and 1915 was elected president of the Board of Education of New York City. He is a member of the Association Bar of the City of New York and the New York County Lawyers Association; and is also a member of the Manhattan and Dunwoodie Country Clubs.

JOSEPHUS DANIELS, Navy Official and Editor of N.C. He was born May 18, 1862, in Washington, N.C. He received the degree of LL.D. from Davidson College, the University of North Carolina and Ohio Wesleyan University; and the degree of Lit.D. from Washington and Lee University. At the age of eighteen he was engaged in newspaper work as editor of the Wilson Advance; and was admitted to the bar in 1885. In 1885 he was editor of the Raleigh State Chronicle; State printer for North Carolina in 1887-93; and chief clerk of the Department of the Interior in 1893-95. He consolidated the State Chroncile and North Carolinian with the News and Observer, since which time he has been its editor. For twenty years he has been a member of the Democratic National Executive Committee from North Carolina. He has been president of the North Carolina Editorial Association; trustee and a member of the Executive Committee of the Board of Trustees of the University of North Carolina; and in 1913 was appointed Secretary of the Navy.

CHARLES A. DANA, Lawyer of New York City, N. Y. He was born in New York City; in 1902 received the degree of A.B. from Columbia University; and the degree of M.A. in 1904 from the Columbia Law School. In 1904 he began the practice of law, being first connected with the firm of Edward M. Shepard, and Smith and Harkness, and subse-

quently with the firm of Strong and Cadwalader. He was appointed assistant in district attorneys office, in 1907, under William T. Jerome, and since actively engaged in prosecuting cases in the Supreme Court, and in Courts of general and special sessions of New York. For the past eight years he has been election district captain and member of the Republican Co. Committee; and in 1909 was elected a member of the Assembly. He is a member of the Association Bar of the City of New York; Squadron A, Cavalry, of the National Guard of New York. He is also a member of the University and Republican Clubs.

JOHN WINTHROP COMEY, Lawyer of New York City. He was born April 6, 1877, in New York City. He graduated with the degree of Ph.B. from Brown University in 1898; and LL.B. from Columbia University in 1901. He was formerly associated with Carter, Hughes and Dwight, attorneys, and McVickar, Gaillard Realty Company. He is counsel for Comey and Company; and treasurer of the Comey Real Estate Corporation. He is a member of the University and Brown Clubs.

HORACE LINCOLN DAY, Merchant and Importer. He was born in 1867 in St. John, New Brunswick, Canada. He was educated at Acadia College, Wolfville, Nova Scotia, and in 1889 received the degree of B.A. from Brown University. He is president and general manager of Horace L. Day Company, importers of chocolates and cocoas; Allen-Day Company, importers and factors of teas; A. Egger Sohn, Vienna, Austria, the Fish Chocolate Company, Boston, Mass; and Victor-Schmidt and Son, Vienna. He is a member of the Seventh Regiment, of the National Guard of New York, Rhode Island Chapter, Phi Delta Theta; and is trustee of the First Baptist Church of New York.

WILLARD FREEMAN HOPKINS, Banker of Buffalo. He was born June 18, 1873, in Kalamazoo, Mich. He was educated in the Michigan Agricultural College. In 1895 he was with the First State Bank of Petoskey, Mich.; in 1895-98 with the City National Bank, of Lansing, Mich; and again with the First State Bank until 1907. He has been vice-

president of the Munsing State Bank, First National Bank, of Munsing, and Gwinn State Savings Bank; and for one year cashier of the Gwinn State Savings Bank. Since 1911 he has been vice-president and director of the Third National Bank, of Buffalo. He is a member of the Delta Tau Delta Fraternity; is a Mason and Knight of Pythias. He is also a member of the Bankers, Detroit, Buffalo and Country Clubs.

IRVING G. HUBBS, Lawyer and Jurist of Pulaski, N.Y. He was born Nov. 18, 1870, in Sandy Creek, N.Y. He was educated at Pulaski Academy and received the degree of LL.B. from Cornell University. In 1891 he was admitted to the bar and commenced practice at Parish, N.Y. After three years he moved to Pulaski, and was in practice there until elected justice of the Supreme Court in 1911. In 1898-99 he was special county judge of Oswego County; and for six years was trustee of Pulaski High School.

WILLIAM H. CHILDS, Business President. He was born March 7, 1857, in Hartford, Conn. He was educated at the Hartford High School. He engaged in manufacturing interests; and is president of the American Coal Product Company, Barrett Manufacturing Company; and vice-president of the Bon Ami Company and United Wood Preserving Company. He is a member of the Montauk, Atlantic Yacht, Indian Harbor, Greenwich Country, Bensonhurst Yacht, Nassau Meadow and Dyker Meadows.

GEORGE LENOX CURTIS, Physician and Author. He was born in 1854; and in 1887 received the degree of M.D. from the University of Pennsylvania. He is successor to Prof. James E. Garrotson of Philadelphia; ex-professor and ex-clinical instructor of surgery, of the mouth and face; and his practice is chiefly in surgery and electro-therapeutics. He is a contributor of many articles on these subjects of which he is a recognized authority. He is discoverer of Ozone as applied to medicine; the first to demonstrate its healing value; and discovered aetiology of diabetis and tuberculosis and their cure. He is a member of the American Association for the Advancement of Science, Society of American Authors, American Medical Association, New

York State and New York County Medical Societies, the Medical Association of Greater New York, American Electro-Therapeutic Association, Pennsylvania Medical Society and the National Geographic Society. He is also a member of the Fellowship, Burroughs Nature, Explorers and Canadian Camp Clubs.

J. CLARENCE DAVIES, Real Estate Official of N. Y. He was born Nov. 27, 1867, in New York City. He was educated in the College of the City of New York. In 1889 he started business, making a specialty of Bronx property, has charge of numerous large estates; and has consummated many large sales. He was employed as expert in many condemnation proceedings of property in Bronx section, as well as for railroad and other corporations; appraiser for banks, trust companies, institutions and attorneys, for Bronx properties. He is organizer and a member of the Bronx Board of Trade; director of the Twenty-third Ward Bank, Lawyers' Westchester Title and Mortgage Company and several real estate corporations. For many years he was treasurer of the Real Estate Board of Brokers. He is a member of the Metropolitan Museum of Art, Horticutural Society, Zoological Society, Academy of Sciences, New York Historical Society, and the Knights of Pythias. He is also a member of the City, Reform, Manhattan, Atlantic Yacht, Fordham, Aero, City Athletic and other clubs.

LUIS FERNANDEZ CRIADO, Physician of New York. He was born Feb. 11, 1857, in Havana, Cuba. In 1875 he received the degree of A.B. from St. Louis College; and in 1879 the degree of M.D. from the College of Physicians and Surgeons. Since his graduation he has been in the practice of medicine in New York City; and has been professor and demonstrator of pathology and hystology at the Long Island Hospital College; and is medical examiner of the Equitable Life Assurance Society of New York City. In 1893 he was Spanish and English speaking secretary to the section in pathology of the First Pan-American Medical Congress held at Washington, D.C. He was commissioned examiner in lunacy. He is a member of the Medical Societies of the City

and County of New York, Brooklyn Pathological Society, Kings County Medical Association, New York State Medical Association, American Academy of Medicine, Physicians' Mutual Aid Association; and is life member of the Masonic Veterans of New York City. He is the author of many articles on medical, surgical and electrical subjects and is the inventor of various electrical instruments and devices.

WALTER COMSTOCK HUBBARD, Cotton Merchant. He was born in 1851 in New York City. He attended Mount Washington Collegiate Institute. Since 1895 he has been a member of the firm of Hubbard Brothers and Company. He was president of the Cotton Exchange, two terms; is treasurer of the Gratuity Fund, and New York Cotton Exchange; and a member of the Chamber of Commerce. He is trustee and director of the Liverpool and London and Globe Insurance Company of Liverpool; director and a member of the Executive Committee of the Liverpool and London and Globe Insurance Company of New York; and director of the Produce Exchange Bank, Globe Indemnity Company and the Larchmont National Bank. He has been a member of Company B, Seventh Regiment, of the National Guard of New York. He is a member of the Society of Colonial Wars, Sons of the Revolution, New York Academy of Science, Metropolitan Museum of Art, Microscopical Society, St. Nicholas Society, Historical Society and Geological Society. He is also a member of the Union League, New York Yacht, Larchmont Yacht and other clubs.

HENRY HUDSON, Manufacturer of Hudson, New York. He was born Aug. 10, 1852, in Stuyvesant Falls, N.Y. He was educated in the public schools. In 1874-79 he was superintendent of Woolen Mills at Little Falls, N.Y.; in 1879-81 at Trenton, N.J.; and was with the James Smith Woolen Machinery Company, as mill expert. In 1893 he organized and is president and treasurer of the Hudson Fibre Company and Henry Hudson Company; is president of the Carter Luff Chemical Company; and director of the Hudson River Trust Company. For two years he was police commissioner of Hudson; and in 1906-09 was mayor of that city.

He was appointed commissioner on the Hudson-Fulton Celebration Commission, and made trustee of same by Gen. S. L. Woodford. He has traveled extensively throughout the United States and Canada. He is a thirty-third degree Mason, Knight Templar, Shriner and Knight of Pythias.

CLAY W. HOLMES, Manufacturer of Canton, Penn. He was born Sept. 26, 1848, in Le Raysville, Pa. He graduated from Lafayette College, and received the degrees of A.B. and A.M. In 1872-76 he was engaged in the retail drug business in Elmira, N.Y.; in 1877-84 wholesale druggist and manufacturer of Elmira, N.Y.; and since 1885 has been a manufacturer of Frostilla, a toilet preparation. In 1883-85 he has been a member of Elmira City Council; and in 1889-1905 was publisher of the Elmira Daily Advertiser. He is president of the Hygeia Refrigerating Company, Chemung Valley Mutual Loan Association, Turner Electric Company, Elmira Water Board and the Minnequa Furniture Company, of Canton, Pa. He is a member of the Military Order of the Loyal Legion, Sons of the American Revolution, Sons of Veterans, Knights Templar; and is life member of the American and New York State Pharmaceutical Associations. He is also a member of the Century, Automobile of America, Country and Automobile Clubs.

WILLIAM ARBUCKLE JAMISON, Banker of New York He was born Sept. 8, 1863, in Pittsburgh, Pa. He attended the University of Western Pennsylvania. He is senior member of the firm Arbuckle Brothers; director of the Importers and Traders National Bank, Mechanics and Metals National Bank, United States Mortgage and Trust Company, and the United States Safe Deposit Company. He is a member of the Metropolitan, Union League, New York Yacht, the New York, Down Town Association, Bankers, Riding, Hamilton and Crescent Clubs.

HENRY JORALEMON DAVENPORT, Lawyer of N. Y. He was born Feb. 3, 1880, in Brooklyn, N.Y. In 1900 he received the degree of A.B. from Harvard University; and was a student of Harvard Law School and the New York Law School. He is a member of the firm of Davenport and

Conner. He is director and general counsel of the Home Title Insurance Company of New York, Mortgage Securities Company of New York; general counsel of the Home Mortgage Investment Company of New York; and trustee and general counsel of the Flatbush Savings Bank. He is president of the Polytechnic Preparatory Alumni Association, is treasurer of the Medford Sanatorium and Brooklyn Branch National Security League and a member of the New York State and Brooklyn Bar Associations and St. Nicholas Society. He is also a member of the Long Island Harvard, Hamilton, Tavern, Municipal, Lawyers and other clubs.

FRANK HOWARD DAVIS, Corporation Official of N.Y. He was born Aug. 18, 1859, in Brooklyn, N.Y. He is a member of the firm of Hawley and Davis. He is vice-president, treasurer and director of the Iowa Central Railway Company, Minneapolis and St. Louis Railway Company, Chicago and Alton Railway Company; treasurer and director of the Des Moines and Fort Dodge Railway Company. He is director of the Iowa Central and Western Railway Company, Pittsburgh, Shawmut and Northern Railway Company, Toledo, St. Louis and Western Railway, Newport News Shipbuilding and Dry Dock Company, Chesapeake and Ohio Railway, Missouri, Kansas and Texas Railway, Hocking Valley Railway, White Sulphur Springs, Inc., Keithsburg Bridge Company, Western Power Company, Standard Safe Deposit Company of New York and the Hocking Coal Company. He is a member of the Railroad, City Midday and Baltusrol Golf Clubs.

JOHN GILLESPIE JACKSON, Lawyer of New York. He was born Feb. 12, 1880, in Middletown, Conn. He graduated with the degrees of A.B. and LL.B. from Columbia University. Since 1903 he has been engaged in the practice of law; and since 1911 has been a member of the firm of Taylor, Jackson and Brophy. In 1903 he enlisted in Company K, Seventh Regiment of the National Guard of New York; and was honorably discharged in 1908. He is a member of the Civil Service Reform Association, New York County Lawyers Association, Association Bar of the City of

New York, American Bar Association, New York State Bar; and is trustee of the Home of Old Men and Aged Couples. He is also a member of the Union, St. Anthony, and Oakland Golf Clubs, and the Delta Psi fraternity.

EDWARD J. HANCY, Real Estate Official of New York He was educated in the schools of his native town. He is associated with Cadwalader, Wickersham and Taft, real estate. He has traveled abroad. He is a member of the Metropolitan, Tuxedo, Down Town, Riding, and Automobile of America Clubs.

GEORGE FREDERICK KUNZ, Gem Expert and Author. He was born in New York City. He is third vice-president and gem expert for Tiffany Company. In 1882-1909 he was special agent of the United States Geological Survey. He has been president of the New York Mineralogical Club; and is honorary curator of precious stones in the American Museum of Natural History. He is president of the American Scenic and Historic Preservation Society; and president of the New York Academy of Sciences. He is senior joint-author of Book of the Pearl and author of Gems and Precious Stones in North America, The Curious Lore of Precious Stones, The Magic of Jewels and Charms, The Ivory of the Elephant, and over one hundred books and pamphlets on gems and minerals.

WILLARD VINTON KING, Banker of New York City. He was born Nov. 3, 1868, in Brooklyn, N.Y. In 1889 he graduated with high honors from Columbia University and received the degree of A.B. In 1890 he was employed as a messenger in the Continental Trust Company, of New York; filled all intermediate positions and became vice-president in 1901; the company merged with the New York Security Trust Company into the New York Trust Company, and he was made vice-president. In 1908-12 he was president of the Columbia Trust Company, when the company absorbed as the Knickerbocker Trust Company; and is director of the New York Life Insurance Company. He served in the twenty-second Regiment of the National Guard of New York in 1891-96 from private to sergeant-major. He is trustee of

Columbia University, and New York Association for the Blind. He is a member of the Commission to investigate New York Stock Exchange and other Exchanges in 1909; a member of the Chamber of Commerce, the Executive Committee of New York State Trust Companies' Association, and the Delta Upsilon fraternity. He is also a member of the University, Columbia University, Recess and City Midday Clubs.

GEORGE BARR BAKER, Editor and Journalist of N.Y. He was born April 1, 1870, in Wyandotte, Mich. He was educated in private schools and in England and France. For one year he has been with the Detroit Tribune; two years with the Detroit Journal; and in 1900-01 was European correspondent of the Detroit Journal. He was art critic of Academy and Literature in England in 1908; American correspondent of the London Daily Express and London Daily Standard; and in 1906 secretary to Joseph Pulitzer. He has been associate editor of Everybody's Magazine and managing editor of the Delineator. During the Spanish-American War he was ship writer of the United States Steamship Yosemite. He is a member of the Commission for Relief in Belgium; and a member of the Executive Committee of the Author's League of America. He is also a member of the Players, New York, Burlingame and California Clubs.

ORISON SWETT MARDEN, Founder and Author. He was born in Thornton, N.H. He received the degree of A.B. from Boston University; B.O. from the School of Oratory; LL.B. from the Boston University Law School; and M.D. from Harvard Medical School. He is the author of Pushing to the Front, which has gone through one hundred editions, is published in Great Britain, Germany and Japan, and is used as a text book in the Government Schools of Japan, and in three South American countries; also published in England and Germany. He is the author of Rising in the World, or Architects of Fate, How to Succeed, Success, The Secret of Achievement, Character the Grandest Thing in the World, Cheerfulness as a Life Power, The Hour of Opportunity, Good Manners and Success, Winning Out,

Elements of Business Success, How They Succeeded, Stories from Life, Stepping Stones, Every Man a King, Stories from Life, Success Nuggets, The Power of Personality, Be Good to Yourself, The Victorious Attitude, The Crime of Silence, Make Your Life a Masterpiece, and various other works.

HENRY JANEWAY HARDENBERGH, Architect. He was born Feb. 6, 1847, in New Brunswick, N.J. In 1863-70 he studied architecture under Detlef Lienau, of New York City. Since 1870 he has been engaged in active practice in New York City. He designed the Dakota, Waldorf-Astoria, Plaza and Manhattan Hotels, and the American Fine Arts Society Building. He is a member of various clubs and organizations.

HERMON CAMP GORDINIER, Physician of Troy, N.Y. He was born May 21, 1864, in Troy, N.Y. In 1886 he received the degree of M.D. from Albany Medical College; in 1896 A.M. from Williams College; and attended the University of Prague, Bohemia. He engaged in practice at Troy, N.Y. Since 1895 he has been professor of physiology and anatomy of the nervous system of the Albany Medical College; and since 1915 professor of the practice of medicine at that college. He is attending physician to the Protestant Orphan Home and the Samaritan Hospital, at Troy. He is a member of the American Medical Association, Association of American Physicians, New York State Medical Society, American Neurological Association and the American Therapeutic Society.

STUART GATEWOOD GIBBONEY, Lawyer of N.Y. He was born Nov. 1, 1877, in Wytheville, Va. He was educated at the University High School; and received the degree of LL.B. from the University of Virginia. Since 1903 he has been engaged in the practice of law in New York; and spent the year of 1904 in practice at Paris, France. In 1898-99 he served in the Army of Occupation in Cuba; and in 1900 was on staff of General Chaffee at Pekin, China, during the Boxer Outbreak and subsequent occupation of Pekin. He was associated with William G. McAdoo and William F. McCoombs in pre-convention Wilson Campaign;

also managed part of the southern pre-convention compaign for Wilson. He was secretary of the Contributors National Wilson and Marshall League during the National Campaign. He is a member of the firm of Barber, Watson and Gibboney. He is also a member of the Phi Delta Phi legal fraternity, New York County Lawyers Association; in 1908-12 was secretary of the New York Southern Society; and in 1907-14 secretary of The Virginians; and is a member of the New York, Bankers and National Democratic Clubs.

WILLIAM WILLIAMS, Lawyer of New York City, N.Y. He was born June 2, 1862, in New London, Conn. He received the degrees of A.B. and M.A. from Yale University; LL.B. from Harvard University in 1888; and M.A. from Columbia University in 1914. He was appointed United States Commissioner of Immigration at New York by President Roosevelt in 1902; and by president Taft in 1909 and served seven years. In 1914 he was appointed commissioner of water supply, gas and electricity by Mayor Mitchel. He served in the Spanish-American War. He is a member of the Bar Association; and of the University, Metropolitan, Century, Riding and Down Town Clubs.

GRANGER A. HOLLISTER, Business Man and Banker. He was born Dec. 7, 1854, in Rochester, N.Y. He was educated in the private schools of Rochester. In 1873 with his brother he formed the firm of Hollister Brothers; in 1888 the Hollister Lumber Company was formed, and has since been president. He was one of the organizers of the Edison Electric Illuminating Company, which was incorporated in 1886; and in 1892 he and his associates bought all of the stock of the Rochester Electric Light Company, a controlling in the Brush Electric Light Company and the Rochester Gas Company, and these four companies were consolidated into the Rochester Gas and Electric Company. In 1904 the Rochester Railway and Light Company was organized and the lighting and traction interests in the city were consolidated. Since 1904 he has been vice-president and director of the Rochester Railway and Light Company, Ontario Light and Traction Company, Canandaigua Gas Light Company,

Eastern Monroe Electric Light and Gas Company, Rochester Electric Railway Company, and as a director of the New York State Railways. He is first vice-president of the Rochester Savings Bank; vice-president of the Security Trust Company, and a trustee and chairman of the Executive Committee; and is a member of the Executive Committee of the New York Life Insurance Company. He is a member of the Chamber of Commerce and president of the Rochester Clearing House. He is also a member of the Genesee Valley Club and the Country Club of Rochester, the Union League and Bankers Club of New York, and numerous charitable institutions.

JAMES MACFARLANE WINFIELD, Physician of N.Y. He was born in Ulster Park, N.Y. He was educated at the Starr's Military Institute; and in 1882 received the degree of M.D. from Bellevue Hospital Medical College. In 1900-05 he was professor of diseases of the skin in the Long Island College Hospital; and visiting physician to Kings County Hospital and Long Island College Hospital. He has traveled and studied in Europe. He is a member of the American Medical Association, Dermatological Association, New York State Medical Society, Kings County Medical Society, New York Dermatological Society, Associated Physicians of Long Island and the American Association for the Advancement of Science. He is also a member of the City, Crescent Athletic, Masonic and University Clubs.

GEORGE W. CRARY, Physician and Dermatologist. He was born Jan. 8, 1864, in Brooklyn, N.Y. In 1881 he graduated from the Brooklyn Polytechnic Institute; and received the degree of M.D. from the Medical Department of Columbia University. Since 1885 he has been engaged in medical practice; was house surgeon of Bellevue Hospital, instructor of physiological chemistry in the Post-Graduate Medical School; assistant attending surgeon of Roosevelt Hospital and assistant demonstrator of anatomy of the Medical Department of Columbia University. He studied diseases of the skin in Berlin and Vienna; and was attending dermatologist of Cornell Medical College; and assistant con-

sulting dermatologist of the New York Lying-in-Hospital. He is consulting dermatologist of the General Memorial Hospital, Lincoln Hospital, New York Infant Asylum, St. Marys Free Hospital for Children and the Manhattan Eye Ear and Throat Hospital. He is a member of the New York Academy of Medicine, Manhattan Dermatological Society, Medical Association of Greater New York, Physicians Mutual Aid Society, County Association and other organizations.

FRANK SEYMOUR HASTINGS, Capitalist of New York He was born May 31, 1853, in Mendham, N.J. He was educated in the private schools of New York City. He is vice-president and director of the Commercial Acetylene Company, Commercial Acetylene Railway, Light and Signal Company; and director of the Blangas Company of America, Atlantic Blangas Company, Regal Oil and Gas Company, March Oil Company and Thomas B. Brown and Son. He is vice-president and director of the New York Ophthalmic Hospital; and treasurer and director of the Mirror Films, Inc. He is trustee of the New York Magdalen Benevolent Society, Hahnemann Hospital, and Flower Hospital; president and director of the Russian Symphony Orchestra; and vice-president and director of the Oratoria Society. He is a member of the City, Mendelssohn Glee, Singers, Indian Harbor Yacht and Seawanhaka-Corinthian Clubs.

THOMAS DARLINGTON, Physician of New York City. He was born Sept. 24, 1858, in Brooklyn, N.Y. He received the degree of C.E. from the University of the City of New York; and M.D. in 1880 from the College of Physicians and Surgeons. He has practiced medicine in Newark, N.J. and Kingsbridge, N.Y., holding hospital appointments; and was surgeon to several mining companies in Arizona. He has been commissioner of health of the City of New York; and is professor of anatomy, surgery and hygiene in the New York College of Dentistry. He is secretary of the Welfare Committee of the American Iron and Steel Institution, chairman of the Democratic County Committee; and in 1913 was a candidate for president of the Borough of Manhattan, but was defeated. He is a member of the American Climatolog-

ical Society, American Medical Association, New York State and County Medical Societies, American Public Health Association, Harlem Medical Association, Society of Medical Jurisprudence, Academy of Medicine and other organizations. He has been consulting physician to the French Hospital; is first lieutenant of the Medical Reserve Corps of the United States Army; trustee of the City Mission and Tract Society; and a member of the Chamber of Commerce. He is also a member of the Army and Navy and Engineers' Clubs, and various societies.

HARRY W. HARRISON, Banker of Philadelphia, Pa. He was born May 18, 1879, in Philadelphia, Pa. He was educated at William Penn Charter School, Philadelphia; St. Paul's School, Concord, N.H.; and in 1901 received the degree of A.B. from the University of Pennsylvania. He is a member of the firm of Chas. C. Harrison, Jr., and Company. He is a Republican and Episcopalian; and a member of the Delta Psi Fraternity. He is also a member of the Racquet, Philadelphia, Radnor Hunt, and Bryn Mawr Polo Clubs.

JOHN HAMPDEN HAZELTON, Lawyer of New York. He was born in Boscobel, Wis. In 1893 he received the degree of A.B. from Johns Hopkins University; and the degrees of LL.B. and LL.M. from Columbian University. He was formerly associated in law with the late Col. Robert G. Ingersoll; and is now practicing alone. He is a member of the Association Bar of the City of New York. He is the author of The Declaration of Independence: Its History.

FRANCIS RUSSELL HART, Banker and Business Man. He was born in New Bedford, Mass. He was educated at Friends Academy and the Massachusetts Institute of Technology. In 1889-95 he was engaged in engineering work in the United States, West Indies and South America. He has been president and general manager of the Castagena Magdelena Railway in Colombia, South America; in 1895-1910 has been vice-president of the Old Colony Trust Company; and since 1910 has been vice-chairman of the Board of Directors. He is vice-president and director of the Northern Railway of Costa Rica; trustee of the Worcester Railway

and Investment Company and Milton Savings Bank; and director of the American Trust Company, Dallas Electric Light Corporation, Nipe Bay Company, Pacific Commercial Company, Santa Marta Fruit Company, Saetia Fruit Company, United Fruit Company, United Electric Securities Company, Woodward Iron Company, Tropical Radio Telegraph Company, British and Continental Investment Company and other corporations. He is a member of the Massachusetts Institute of Technology; trustee of Milton Academy; vice-consul of the Republic of Colombia in Boston; and life fellow of the Royal Geographical Society. He is also a member of the Country, Exchange, St. Botolph, Engineers, Technology, National Arts and Mid Day Clubs.

LEON N. ADLER, Manufacturing Chemist and Author. He was born Nov. 20, 1858, in Milwaukee, Wis. In 1880 he received the degrees of A.B. from Columbia University; the degrees of A.M. and Ph.D. from the University of Heidelberg, Germany; and attended the University of Strassbourg, Germany; and Polytechnikum, Stuttgart, Germany. Since 1884 he has been engaged as a chemical manufacturer; and is proprietor of the Adler Color and Chemical Works. He is a member of the Society of Chemical Industry, Chemists' Club, American Chemical Society, Verein Deutscher, Chemiker, American Association for the Advancement of Science; and of the Harmonie Club, Deutscher Liederkranz, and the Drug and Chemical Club.

NEWTON DUELLE ALLING, Banker of New York. He was born March 31, 1869, in Stanford, N.Y. He was educated in private schools of Dutchess County and preparatory Chappaqua Mt. Institution, Friends Academy and the Eastman Business College. In 1887 he entered the employ of the Nassau Bank; promoted assistant cashier in 1910; and was vice-president of that bank in 1912-14. Through the absorption of the National Nassau Bank by the Irving National Bank in 1914 he became assistant cashier. For one year he was president of the New York Chapter of the American Institution of Banking; and in 1909 was elected president of the whole organization at the Seattle Conven-

tion; and was largely instrumental in 1907 as a member of the Board of Trustees in bringing about the reorganization of that institution. He is a member of Dutchess County Society. He has written considerably on banking and allied subjects, including: Negotiable Instruments, Collection of Country Checks, Bank Reserves, Substitute for a Central Bank, and Treasury Issue vs. Bank Issue.

W. I. LINCOLN ADAMS, Corporation Official of N. J. He was born Feb. 22, 1865, in New York City. He was educated in the public and high schools of Montclair. He is president of Styles and Cash, Montclair Trust Company, director of the Dexter Folder Company, West Side Bank, West Side Savings Bank; and treasurer of the Montclair Holding Company. He is a life member of the American Institute; ex-governor of the New Jersey Society of Founders and Patriots of America; and a member of the New England Society, St. Nicholas Society, Sons of the American Revolution, Society of Colonial Wars, Huguenot Society, Society of the War of 1812. He is trustee of the First Congregational Society, of Montclair, N.J.; and vice-president of the Montclair Civic Association. He is the author of The Amateur Photographer, Sunlight and Shadow, Natures Image, Woodland and Meadow, and Photographing in Old England. He is also a member of the Union League and Montclair Camera Clubs.

CHARLES WINFIELD WATERMAN, General Counsel. He was born Nov. 2, 1861, in Waitsfield, Vt. In 1885 he received the degree of A.B. from the University of Vermont; and in 1889 LL.B. from Michigan University. In 1889 he was admitted to the bar of Michigan and Colorado; and in 1891 entered the office of Wolcott and Vaile. He became a member of the firm of Wolcott, Vaile and Waterman in 1902; was a member of the firm of Vaile and Waterman in 1906-08; and since has practiced alone with the aid of several assistants. He is general counsel of the Great Western Sugar Company, Great Western Railway Company, and attorney in Colorado of the New York Life Insurance Company. He is a member of the American Bar Association,

Colorado Bar Association; in 1904 was a delegate to the Universal Congress of Lawyers and Jurists; and in 1916 a delegate-at-large to the National Republican Convention at Chicago. He is also a member of the University, Denver County and Rocky Mountain Clubs.

CARLETON ELLIS, Chemical Expert and Author. He was born Sept. 20, 1876, in Keene, N.H. He graduated from the Massachusetts Institute of Technology in 1900 with the degree of B.S. For two years he was instructor in the Massachusetts Institute of Technology. He is president of the Ellis-Foster Company, New Jersey Testing Laboratories; and vice-president of the Chadeloid Chemical Company and of other corporations. He has been granted over two hundred patents in chemistry and chemical engineering arts, embracing inventions in the manufacture of iron and steel; lime and cement; paints and varnishes; wood preservatives; fertilizers; fireproofing; soaps and oils; foodstuffs, etc. In 1907 he was awarded gold medals for his inventions at the Jamestown Exposition. He has made a special study of patent law; frequently appeared as expert in patent litigation; and is a contributor to scientific and technical journals. He is the author of Hydrogenation of Oils, Catalysis and Catalzers, and Generation of Hydrogen. He is a member of the American Chemical Society, Chemical Industry of London, Franklin Institute, Inventors' Guild, International Congress of Applied Chemistry, American-Electro Chemical Society and the German Chemical Society. He is also a member of the Chemists, Drug and Chemical Clubs.

JOHN FRANKLIN BROWN, Editor and Publisher. He was born May 1, 1865, in Springboro, Ohio. He graduated in 1889 with the degree of Ph.B. from Earlham College; and in 1896 received the degree of Ph.D. from Cornell University, He was a teacher in rural and high schools; was instructor in Indiana University for two years; and in 1898-1901 was vice-president and professor of Earlham College. He was inspector of high schools and professor in education at the State University of Iowa; three years principal of the Normal School of the University of Wyoming;

and exchange teacher in Prussia in 1909. In 1910-12 he was a lecturer in Vassar College, Wellesley College and Teachers College, Columbia University; and is a lecturer on educational subjects. He is the author of The American High School, The Training of Teachers for Secondary Schools in Germany and the United States. Since 1910 he has been editor for Macmillan Company. He is a member of the National Educational Association, National Society for Scientific Study of Education, National Institute of Social Sciences, the Society of Friends and of the Authors Club.

HENRY STANFORD BROOKS, Corporation Official. He was born Aug. 28, 1864, in Chinese Camp, Cal. In 1885 he received the degree of A.B. from Yale University; and in 1888 LL.B. from Columbia University. He was admitted to the bar in 1888 and is now engaged in the general practice of law. He is general commercial manager of the American Telephone and Telegraph Company. He was Yale class agent in 1885, and is director of the Yale Alumni Fund Association. He is a member of the Skull and Bones, Delta Kappa Epsilon, Eta Phi Fraternities; and director and secretary of The Boys Club. He is also a member of the University, Racquet and Tennis, Yale and Ardsley Clubs, and the Down Town Association.

LINDELL THEODORE BATES, Lawyer and Editor. He was born Feb. 13, 1890, in Tacoma, Wash. He received the degree of Ph.B. from Yale University; LL.M. from the New York Law School; LL.B. and J.D. from New York University; and attended Columbia University, The Temple and the University of Paris. He is engaged in the practice of law, making a specialty of International British and French Law; in 1913 attended Madrid Conference of International Lawyers; and was in Pekin during the Allied occupation at the time of the Boxer War. He travelled for the purpose of securing mining information, through Kirghiz Steppes, northeast of Khiva, to headwaters of Trtysh and Obi Rivers and through the Ural and Altai Mountains. He has been editor-in-chief of the Yale Scientific Monthly; and in 1910 was secretary and treasurer of the Class at Yale University.

He is a member of the New York Bar Association, Honorary Society of Middle Temple, Berzelius Society, International Law Association, Citizens Union, Sons of the American Revolution and the Phi Delta Phi fraternity. He is also a member of the Yale and Colony Clubs, and the New York Turn Verein.

EVERETT GARNSEY BROWNELL, Physician of N.Y. He was born June 1, 1878, in Clifton Park, N.Y. In 1900 he received the degree of A.B. from Union College; and in 1908 M.D. from Columbia University College of Physicians and Surgeons. For four years he was master of modern languages at Hoosac School. He has traveled extensively in Europe. He was an interne at Roosevelt Hospital; assistant in medicine in Vanderbilt Clinic; and assistant attending physician to the Bellevue Hospital and Lincoln Hospital. He is a member of the Roosevelt Hospital Alumni Society, the County and New York State Medical Societies and the American Medical Association. He is also a member of the Phi Delta Theta Fraternity.

JOSEPH LONG BRANDT, Banker of Marietta, Penn. He was born May 21, 1847, in Maytown, Pa. He was educated at Millersville State Normal School; and received a diploma from Crittenden's Commercial College, Philadelphia. For fourteen years he was a teacher in public schools. Since 1880 he has been cashier of the Exchange Bank of Marietta, Pa.; also conducted fire insurance business during the last twenty-six years; and is treasurer of the Marietta Casting Company. He is ruling elder in the Presbyterian Church, Marietta, Pa.

DAVID BRADLEY CARSE, Consulting Engineer of N.Y. He was born Dec. 1, 1862, in Jeffersonville, Ind. He was educated at Morgan Park Military Academy and the University of Illinois. In 1883 he was resident engineer on construction of the Sixty-eighth Street Water Supply Tunnel of Chicago; and for one year resident engineer of construction works of the United States Rolling Stock Company. He has been president of the Black Diamond Coal Mining Company, Bangor Furnace Company, Racine Cement and Pipe Company; and

general manager of Greenlee Brothers and Company and Carse Brothers Company. In 1903-07 he was a member of the Advisory Committee of the United States Steel Corporation. He is president and director of Carse Brothers and Company of New York, D. B. Carse and Company of New York and the American Reduction Company; first vice-president of the Western New York Farms Company and director of the Lehigh Coke Company. He is a member of the American Society of Mechanical Engineers, American Electro-Chemical Society, American Peat Society; and a member of the New York Yacht and Railroad Clubs.

HOWARD RUSSELL BUTLER, Artist and Lawyer. He was born March 3, 1856, in New York City. In 1876 he received the degree of B.S. from Princeton University; and in 1881 the degree of LL.B. from Columbia College. He practiced law in New York City until 1884; and studied art in Paris. In 1886 he received honorable mention at the Paris Salon; and received medals at the Paris Exposition, at Atlanta, Philadelphia Temple, Paris, Buffalo, and California. He is organized and in 1889-1906 was president of the American Fine Arts Society; was president of Carnegie Music Hall in 1896-1905; and in 1916 president of the National Academy Association. He is a member of the National Academy of Design, Society of American Artists, New York Water Color Club, Architectural League, Municipal Art Society and the Fine Arts Federation. He is also a member of the Century, Lotos, University and National Arts Clubs.

JOSEPH DUNN BURRELL, Clergyman and Author. He was born Dec. 22, 1858, in Freeport, Ill. He received the degrees of A.B. and A.M. from Yale College; and D.D. in 1906 from the Union Theological Seminary. In 1881-92 he has been pastor of the Presbyterian Church at Clinton, Ia.; and since 1892 has been pastor of the Classon Avenue Presbyterian Church at Brooklyn, N.Y. He has travelled extensively in Europe. He is joint author with Rev. David Burrell, of Hints and Helps in Bible Study, and The Early Church; and author of The Singular Death of Christ, A

New Appraisal of Christian Science. He is a member of the Brooklyn Clerical Union, Delta Kappa Epsilon, Skull and Bones, Chi Delta Theta and Alpha Kappa Societies. He is director of the Brooklyn Presbyterian Union for Church Extension; the Union Theological Seminary; and the Presbyterian Board of Home Missions.

LEO BUERGER, Physician, Educator and Author. He was born Sept. 13, 1879, in Vienna. In 1897 he received the degree of A.B. from the College of the City of New York; M.D. in 1901 from the College of Physicians and Surgeons and attended the University of the State of New York and Breslau University. In 1907 he was surgeon of the Good Samaritan Hospital; is associate surgeon and associate surgeon of pathology in Mt. Sinai Hospital; visiting surgeon to the Har Mohriah Hospital and Beth David Hospital, N.Y.; and is instructor in clinical surgery at Columbia University, N.Y. For one year he was engaged in bacteriological studies for Pneumonia Commission on pneumococci; and is the author of numerous papers on bacteriological, pathological and surgical topics. He is a member of the New York Pathological Society, Harvey Society, Association of American Pathologists and Bacteriologists, the American Association of Clinical Research; and of the Gamma Chapter Phi Beta Kappa.

FRANK SULLIVAN SMITH, Corporation Official. He was born in Granger, N.Y. In 1872 he received the degree of A.B. from Yale University; and in 1903 LL.D. from Alfred University. He engaged in the general practice of law in New York City. He is vice-president and receiver of the Pittsburgh, Shawmut and Northern Railway Company; president of the Shawmut Mining Company and Shawmut Coal and Coke Company; and director of the Hamilton Trust Company, Manhattan Life Insurance Company and the American Light and Traction Company. In 1902-05 and since 1909 he has been a member of the State Board of Law Examiners; in 1884 and 1912 was a delegate to the Republican National Convention at Chicago; and in 1887-91 was secretary of the Republican State Committee. He is honor-

ary member of the Association of the eighty-fifth New York Volunteer Regiment, Society of the War of 1812, and the Military Order of Loyal Legion. He is a member of the American, New York State and City of New York Bar Associations, New York County Lawyers Association and the Society of Medical Jurisprudence. He is trustee of Alfred University, New York State School of Agriculture; member of Wolf's Head Society and Alpha Delta Phi Fraternity; also a member of the University, Yale, Barnard, Republican, Ellicott and various other clubs.

GEORGE TUTTLE BROKAW, Lawyer of New York. He was born Nov. 14, 1879, in New York City. He received the degree of A.B. from Princeton University; and LL.B. from the New York Law School. He has been vice-president and director of Brokaw Brothers Corporation; and is now a member and partner of the law firm of Gulick, Brokaw and Springs. He has traveled extensively in European countries, including Japan, Egypt and Holy Lands. He is a member of the New York County Lawyer's Association, New York Historical Society; life member of the Huguenot Society, St. Nicholas Society, Society of Colonial Wars, Sons of the Revolution and Holland Society; and is director of the New York Bible Society. He is also a member of the University, Union League, Princeton, Ardsley and other clubs.

JOHN DAVID HANRAHAN, Physician of Winooski, Vt. He was born June 18, 1844, in Rathkeale, County Limerick, Ireland. He was educated at New York Medical University, Georgetown University and received the degree of M.D. from New York University. During the Civil War he served as assistant surgeon in the United States Navy. He has been county commissioner, trustee of the village of Rutland, as well as president of the board and village president. In 1885 he was appointed president of the Rutland County Pension Board; and resigned in 1893 to accept the postmastership of Rutland by appointment from president Cleveland. He has been a potential factor in the Rutland Land League; a delegate to all the National Conventions; served as chairman of the Rutland County Democratic Committee, and as

a member of the State Committee. In 1884 he was a delegate to the Democratic National Conventions, and chairman of the delegation in 1892. He has been medical director of the department of Vermont, and is director of Rutland Hospital, Winooski, Vt. In 1911 he was elected surgeon-general of the Grand Army of the Republic.

ROBERT M. SILVERMAN, Real Estate Official. He was born Sept. 19, 1875, in New York City. He is in the real estate business, builder and construction operator. He is president and treasurer of the Tomahawk Realty Company, City Holding Company; and president and treasurer of Be Glad Construction Company. He is director of the Amelia Relief Society; a member of the True Craftsmen, and other organizations.

CHARLES G. WAGNER, Physician and Editor of N.Y. He was born in Minden, N.Y. In 1880 he received the degree of B.S. from Cornell University; in 1882 M.D. from Columbia University, and took post-graduate study abroad. For two years he was house physician and house surgeon of the Presbyterian Hospital; in 1884-92 was assistant physician of the New York State Lunatic Asylum; and since 1892 superintendent of the Binghamton State Hospital. He has been associate editor of the American Journal of Insanity; trustee of Cornell University; and lecturer on Insanity at Cornell University. He is president of the American Medico-Psychological Association; member of the Broome County Medical Society; State Medical Society and the Binghamton Academy of Medicine. He is a contributor to various medical publications.

A. VAN HOESEN WAKEMAN, Author and Writer. She was born in New York. She was educated in the Northwestern Woman's College; and received the degree of A.M. from Jennings Institute. She was sent as special correspondent of the Chicago Tribune to the Pacific Slope to write of the peculiar industries of that part of the country; afterward sent to the Gulf Coast. She was on the staff of the Chicago Evening Post for four years; and was special writer on New York Sun and Times. She was the first woman no-

minated for office by a political convention in the State of Illinois, but declined the honor. She was founder of the Service Club; one of the founders of the Press League; and for eight years one of the managers of the Chicago Half-Orphan Asylum. She is the author of Questions of Conscience, How to be Attractive and Successful, A Miracle, Just You and I, Gloria Cuyler and the Whispering Reeds; and is a writer for syndicates and magazines. She is a member of the National Institute of Social Science; and of the Twentieth Century and Pen and Brush Clubs.

JOHN WARNE HERBERT, Lawyer and Capitalist. He was born Jan. 12, 1861, in London, England. He was educated in private schols of England and Germany; and received his musical education in the Conservatory at Darmstadt, and Guildhall School of Music, London. In 1888-98 he was organist and choirmaster of St. Mary's Protestant Episcopal Church, at Kansas City, Mo.; in 1898-1901 in St. Thomas' P. E. Church, at Mamaroneck, N.Y., and later at St. James Lutheran Church; and of St. James Protestant Episcopal Church for two years. He is a teacher of organ and voice; and is the composer of much sacred music, including Crossing the Bar, The Light Beyond, The Holy Gates, Round the Year, The Song of the Jester, and other songs. He is composer of piano music including Search Me, O God, Nine Inches of Foam, The Birth of Love, Three Flies, Organ Cradle Song, and other pieces. In 1905 he was awarded a prize for composition, National Eisteddfod, Scranton, Pa.; and is a member of the National Association of Organists and the American Guild of Organists.

REGINALD BARRETT, Composer and Organist. He received the degrees of M.S. and B.S. from Rutgers College; and in 1876 LL.B. from the Columbia College Law School. In 1876 he was admitted as attorney and counselor of New York; in 1876 as attorney of New Jersey; as counselor in 1879, also master-in-chancery; and special master-in-chancery in 1880. He has been vice-president and treasurer of The George W. Helme Company; president of the Niagara St. Catherines and Toronto Navigation Company,

ALEXANDER F. HORTON, Physician and Publisher. He was born April 15, 1858, in Skaneateles, N.Y. He was educated in private schools and Skaneateles High School; graduated from the Long Island College Hospital, Brooklyn, N.Y.; and received the degree of M.D. He is attending physician and surgeon to the Atlantic Avenue Dispensary and Bedford Dispensary; is a pioneer in the United States in the teaching of Medical Subjects by aid of Stereograms and the Stereoscope. He is president and treasurer of the Imperial Publishing Company. He is a member of Kings County Medical Society; the Royal Arcanum; and is the author of System of Medical Bookkeeping, in use by many physicians all over the United tSates.

MEYER M. STARK, Physician and Surgeon of N. Y. He was born in 1876 in New York City. In 1895 he received the degree of A.B. from the College of the City of New York; graduated from the College of Physicians and Surgeons in 1899; and graduated as house-surgeon of the Post-Graduate Mount Sinai Hospital. He was commissioned to the United States Army Medical Reserve Corps; and is adjunct attending Surgeon to Sydenham Hospital. He is a member of the American Medical Asociation, New York State, New York County and New York Academy Medical Associations; and of the Metropolitan, Harlem, Eastern and Mt. Sinai Alumnaes.

EDWARD ALFRED SIMMONS, Publisher of Brooklyn. He was born March 20, 1875, in Brooklyn, N.Y. He entered service of Simmons-Boardman Publishing Company., publisher of the Railway Age Gazette, Railway Electrical Engineer, Railway Maintenance Engineer, Railway Mechanical Engineer and Railway Signal Engineer; in 1899 in editorial department; elected secretary in 1898; vice-president and treasurer in 1903 and has been president since 1911. He is president of the American Sawmill Machinery Company, and the American Saw Works. He is a member of the Engineers', Railroad Club of New York, Automobile of America, New York City, Hamilton, Crescent Athletic, Brooklyn, Duquesne and Pittsburgh Clubs.

cers of the organized militia of New York. He is a member of St. Georges Society, Society of American Wars, North Eastern Society, Japan Society of New York, Sons of the Revolution and various other organizations. He is also a member of the Graduates, North Lake Fish and Game, the Ardsley,, Royal Canadian Yacht and other clubs.

JAMES WILLIAM ELLSWORTH, Capitalist of Chicago. He was born Oct. 13, 1849, in Hudson, Ohio. He attended the Western Reserve Preparatory School. Since 1869 he has been owner and operator of coal mines; and is director of the Postal Telegraph and Cable Company, Baltimore and Ohio and Chicago Railway. In 1890-94 he was a member of the Board of Directors of the World's Columbian Exposition, and in 1890-99 a member of the Board of South Park Commissioners of Chicago. He has a large collection of Chinese porcelains, ancient Greek statuettes, oriental rugs and early printed books. He is a member of the Numismatic Society, American Fine Arts Society, American Museum of Natural History, National Sculpture Society, American Institute of Architects, and the National Geographical Society. He is also a member of the Public Art, Metropolitan, Players, Century, Union League, Grolier, Manhattan, and other clubs.

ANDREW CARNEGIE, Philanthropist of New York. He was born Nov. 15, 1835, in Dunfermline, Fifeshire, Scotland. He attended St. Andrew's and Aberdeen Universities; and the University of Pennsylvania. As a boy he was a weaver's assistant in a cotton factory; became telegraph messenger of the Ohio Telegraph Company; became telegraph operator of the Pennsylvania Railway advancing by promotions until he became superintendent of the Pittsburgh Division of the Pennsylvania System. He joined Mr. Woodruff, in organizing the Woodruff Sleeping Car Company; which proved successful. He organized the Pittsburgh, Keystone Bridge Works and Union Iron Works; was principal owner of the Homestead and Edgar Thomson Steel Works, and other large plants as head of the firm of Carnegie, Phipps and Company, Carnegie Brothers and Company; which merged in 1901 in the United States Steel Corpor-

ation, and retired from business. He has given libraries to many towns and cities in the United States and Great Britain, and large sums in other benefactions, and in all has given nearly one hundred million dollars. He is a life trustee of Carnegie Corporation of New York; member of the Executive Committee of the National Civic Federation, the American Philosophical Society; and the Chamber of Commerce; and is the founder of the Carnegie Fund for the Advancement of Teaching, Carnegie Corporation of New York and the Carnegie Hero Fund. In 1907 he was commander of the Legion of Honor, France; Grand Cross of the Order of Orange Nassau and Grand Cross of the Order of Danebrog. He is the author of American Four-in-Hand in Britain, Round the World, Triumphant Democrary, The Gospel of Wealth, The Empire of Business, The Life of James Watt and Problems of To-day. He is a member of the Indian Harbor Yach, Lotos, Riding, Union League and other clubs.

HENRY DODGE COOPER, Importer and Manufacturer. He was born in Wantage, N.J. He has been captain of the Seventh Regiment of the National Guard of New York. He is managing partner of James F. White and Company, founded in 1845; Cooper, Dodge, Van Benschaten; and secretary of Dutchess County, Orange County of New York; and Sussex County, N.J. He is director of the Bank of New York. He is a member of the University, Merchants, Rumson Country, Metropolitan Opera, and other clubs.

ROBERT A. CARTER, Corporation Official of Yonkers. He was born Dec. 13, 1860, in Brooklyn, N.Y. He was educated in Brooklyn Public Schools. At the age of sixteen he began business life as junior clerk with the New York Gas Light Company, and has continued in connection with gas lighting and allied interests. He is vice-president and secretary of the Consolidated Gas Company of New York; president and director of the Ball Electric Illuminating Company, treasurer and director of the Westchester Lighting Company, New York and Queens Gas Company, Northern Westchester Lighting Company and Peekskill Lighting and Railroad Company; and director of the United Electric Light

and Power Company, Yonkers Electric Light and Power Company, Municipal Lighting Company, National Coke and Coal Company, Central Union Gas Company and the Northern Union Gas Company. He is a member of the American Gas Instituteion, National Electric Light Association, Illuminating Engineering Society, Metropolitan Museum of Art, Museum of Natural History, New York Botanical Society and the Society of Colonial Wars. He is also a member of the Union League, City, American Yacht Club, Oakland Golf, and other clubs.

HUGH CHALMERS, Manufacturer of Detroit, Mich. He was born Oct. 3, 1873, in Dayton, Ohio. He was educated in common schools and business college. At the age of fourteen he entered the Dayton salesroom of the National Cash Register Company; later became a member of the Dayton sales force, and successively salesman on road, sales manager and in 1900-07 was vice-president and general manager. In 1907 he entered the automobile industry in Detroit as president of E. R. Thomas-Detroit Motor Company, of which was later reorganized as Chelmers Motor Company, of which he is still president. He is director of the Fairview Foundry Company, Automobile Board of Trade; and a member of the Detroit Board of Commerce. He is a member of the Society of Automobile Engineers, National Association of Sales Managers, National Association of Automobile Manufacturers, and the Ohio Society. He is also a member of the Country, Automobile, Detroit, Sphinx, Engineers', Lambs and other clubs.

JOHN H. QUINLAN, Insurance Official of Newburgh. He was born Dec. 24, 1852, in Monticello, N.Y. He received his education at Monticello Academy. For twenty years he was a representative of the Northwestern Mutual Life Insurance Company, of which he is district agent, and the United States Casualty Company of which he is general agent. He is secretary of the Newburgh Chamber of Commerce. In 1892 he was Democratic candidate for mayor; has been a member of the Board of Health; and vice-president of the National Life Underwriters' Association. He is

president of the Hudson Valley Life Underwriters' Association; ex-president and treasurer of Wilbur H. Weston Shriners' Association; and recording secretary of the Newburgh Masonic Veteran Association. He is a member of the Lawson Hose Company Number 5, Lawson Veteran Association; Master Mason, Royal Arch Mason, Knight Templar, Shriner and Elk; and is also a member of the Newburgh City and Automobile and Masonic Clubs.

JAMES RICHARD JOY, Editor of New York City, N.Y. He was born Oct. 16, 1863, in Groton, Mass. He received the degrees of A.B. and A.M. from Yale University; and in 1904 the degree of Litt.D. from Syracuse University. In 1885-1904 he was editor-on-staff of the Methodist Book Concern, of New York City; in 1904-15 was associate editor of The Christian Advocate; and since 1915 editor of The Christian Advocate. He is a member of the Board of Education, of Plainfield; is a member of the Phi Beta Kappa Society, Psi Upsilon Fraternity, and Scroll and Kay Society. He is also a member of the Yale, Aldine and Park Clubs.

WILLIAM J. GARDNER, Insurance Official of N. Y. He was born Aug. 14, 1869, in Wisconsin. He studied law, and in 1898 began the insurance business as special agent of the Fidelity and Casualty Company. He has been resident manager in Chicago for the New Amsterdam Casualty Company; manager of the Western Department in San Francisco of the Aetna Life Insurance Company; and resident American branch of The Ocean Accident and Guarantee Corporation, Ltd., of London, England.

SAMUEL MAJOR GARDENHIRE, Lawyer and Author. He was born Nov. 23, 1855, in Fayette, Mo. He was educated at the St. Louis public schools, and at Central College, Mo. In 1875 he was admitted to the bar in White County, Tenn.; removed to St. Louis in 1876, and practiced there four years; afterward practiced at Topeka, Kan.; and was admitted to practice before the Supreme Court of the United States. In 1890 he was clerk of the District and Circuit Courts of Topeka; and municipal judge and a member of the State Legislature. He traveled in Europe and the Orient; and in 1895

removed to New York City. He is a member of the firm of Gardenhire and Jetmore. He is the author of Lux Crucis, The Silence of Mrs. Harold, The Long Arm, Purple and Homespun; also various political and economic pamphlets; and is a contributor to magazines.

WARREN CRUICKSHANK, Banker of Brooklyn, N. Y. He was born May 5, 1861, in Hempstead, N.Y. He was educated in a business college. In 1877 he entered the office of E. A. Cruikshank and Company, was admitted to the firm in 1886; and is president of Cruikshank Company, successors to E. A. Cruikshank and Company, since incorporation in 1903. He is director of the Irving National Bank, Broadway Trust Company and Merchants' Refrigerating Company. He is director of the Brooklyn Society for the Prevention of Cruelty to Children; member of the Historical Society, and of the Wyandanch, Adirondack League, Knickerbocker Field, Meridian, Lawyers and Montauk Clubs.

DARWIN G. FRENCH, Manufacturer of Underhill, Vt. He was born May 14, 1845, in Underhill, Vt. He was educated at Underhill Academy and the Burlington Business College. In 1868-85 he worked in a country store at Underhill, Vt; and in 1886-97 was with Lord and Taylor, of New York City. Since 1897 he has been president and director of the Arnold Print Works. He has been a member of the Vermont Legislature for one year; and in 1870-85 was postmaster of Underhill, Vt. He is president of the Board of Trustees of the West Park Presbyterian Church; and a member of the Republican and Merchants Clubs.

FREDERICK STYMETZ LAMB, Artist and Lecturer. He was born June 24, 1863, in New York City. He took a preliminary education in the Art Students' League, studying under William Beckwith and others; pupil of Lefebvre and Boulanger, Paris; studied modeling under M. Millet and took the first place in competition in composition. In 1893 he received honorable mention at the World's Columbian Exposition, at Chicago; in 1895 received a gold medal at the Atlanta Exposition; and was one of the four glass workers invited to represent the United States at the Paris Expo-

sition in 1900, and received a medal from the French Government. He is a lecturer and writer on civic art and municipal aesthetics. He is trustee of the American Scenic and Historic Preservation Society; ex-secretary of the Municipal Art Society of New York and the National Society of Craftsmen; and has been president of the Architectural League of American and vice-president of the Architectural League of New York. He is a member of the Art Students' League, National Sculpture Society, National Society of Mural Painters; and of the National Arts Club.

WILLIAM BERRI, Banker and Inventor of Brooklyn. He was born Sept. 12, 1848, in Brooklyn, N.Y. He is principal owner of the Daily Standard Union, newspaper and trade publications, Carpet and Upholstery Trade Review, and Furniture Trade Review; and was one of the organizers and vice-president of the Hamilton Trust Company. He is the inventor of several type casting machines and other mechanical devices. He is director of the National City Bank, Kings County Electric Light and Power Company, Edison Illuminating Company and the Security Safe Deposit Company. He is a member of the Chamber of Commerce; was last president of the Board of Trustees of New York and Brooklyn Bridge; and vice-president of the New York State Commission to the Louisiana Purchase Exposition. He has been a delegate at several National Repubican Conventions. He is also a member of the Riding and Driving, Lotos, Union League, Aero, Sphinx, City, Oxford, Hamilton, Republican and Brooklyn Clubs.

EDWARD J. BERWIND, Financier and Business Man. He was born June 17, 1848, in Philadelphia, Pa. In 1869 he graduated from the United States Naval Academy. He is president and director of the Berwind-White Coal Company, International Coal Company, Havana Coal Company; vice-president of the Berwind Terminal Company and Wilmore Coal Company; and director of the Berwind Bank, Berwind Lumber Company, Atchison, Topeka and Santa Fe Railway, Clyde Steamship Company, Girard Trust Company, Guaranty Trust Company, Howe Sound Copper Company, National

Bank of Commerce, N.Y. and L.I. Traction Company, Tintic Mining Company, and numerous other corporations. He is a member of the United States Naval Academy, Metropolitan Museum of Art, American Geographical Society, Alumni Association, American Museum of Natural History, the Academy of Political Science, Japan Society, Navy Athletic Association, Pennsylvania Society, and the Spouting Rock Association and Pilgrims of the United States and other organizations. He is also a member of the Union, Riding, Metropolitan, University, New York Yacht, Racquet and Tennis, Sleepy Hollow, Recess, Automobile of America, the Army and Navy, Royal Thames and other clubs.

HIRAM C. BLOOMINGDALE, Merchant of New York. He was born in 1875 in New York City. He was educated at Columbia College. He is a member of the firm of Bloomingdale Brothers, conducting a department store at Lexington to Third Avenue and Fifty-ninth to Sixtieth St., New York City. He is secretary and director of the Erhard Piano Company and Arcade Realty Company, and is identified with other business interests in New York City.

HENRY LE ROY FINCH, Banker and Broker of N. Y. He was born in Plainfield, N.J. He was educated at Andover. For five years he was connected with Harvey Fisk and Sons, bankers; and is now senior member of the firm of Finch and Tarkee; and is senior member of the New York Stock Exchange. He is also a member of the Sons of the Revolution; a member of the City, Watchung Hunt, New York Athletic, Plainfield Riding and Driving and Plainfield Country Clubs.

CALEB H. BAUMES, Lawyer and Business President. He was born March 31, 1863, in Bethlehem, N.Y. In 1883 he graduated from Fort Edward Collegiate Institute. For three years he taught school at Albany County; and six years at Orange County; and in 1892-98 was bookkeeper for Coles, Marshall and Company, wholesale provision dealers of Newburgh, N.Y. He has been president of Queen City Provision Company, successors to Coles, Marshall and Company in 1898-1900. In 1899 he was admitted to the bar, and

has been engaged in practice at Newburgh ever since. He was elected a member of the Assembly on the Republican ticket; and in 1915 was elected a member of the Constitutional Convention. He is a member of the Newburgh Chamber of Commerce, Newburgh Turn Verein, Knights of Pythias, Elks and Masons.

JOHN FOX, Clergyman and Editor of Allegheny, Pa. He was born Feb. 13, 1853, in Doylestown, Pa. He received the degrees of D.D. and LL.D. from Lafayette College; and attended Princeton Theological Seminary. In 1877-82 he was pastor at Baltimore, Md.; in 1882-93 of the North Presbyterian Church, at Allegheny, Pa.; and in 1893-98 pastor of the Second Presbyterian Church, at Brooklyn, N.Y. Since 1898 he has been corresponding secretary of the American Bible Society. He is director and trustee of Princeton Theological Seminary; member of the Board of Foreign Missions of the Presbyterian Church. He is a contributor to the religious press.

MILO HUDSON GATES, Clergyman of Trinity Parish. He was born in 1865 in Gardner, Mass. In 1886 he received the degree of A.B. from Amherst College; and attended the General Theological Seminary, of New York City. He was ordained to the Episcopal ministry; and in 1889-93 was assistant minister of the Church of the Ascension, of New York City. He has been rector of the Church of the Ascension, Ipswich, Mass.; St. Stephens Church, Cohasset, Mass.; and rector of the Church of the Intercession, of New York City. Since 1907 he has been vicar of the Chapel of the Intercession, Trinity Parish, N.Y. He is a fellow of the American Geographical Society, and the International Society of the Apocrypha; and a member of the Hispanic Society and Numismatic Society.

ALFRED HILLS CAMPBELL, Educator of Springfield. He was born Sept. 28, 1850, in Litchfield, N.H. He attended Mt. Vernon Academy, Bridgewater Normal School, Leipzig University; received the degrees of A.B. and A.M. from Dartmouth College; and Ph.D. from the University of Vermont. For fifteen years he was principal of normal schools

in Vermont and New Hampshire; and superintendent in Massachusetts and Connecticut for several years. Since 1903 he has been principal of the Campbell School for Girls, at Springfield, Mass.; and since 1907 vice-president and dean of the Home Correspondence School and manager of the American Teachers' Agency. He lectured on educational and popular subjects; spent three seasons in Europe, and one year in universities, making study of school systems. He is a member of the National Educational Association, American Teachers' Institute, N. E. Normal Council, N. E. Superintendents Association; and a fellow of the Society of Literature, Science and Art, in London. He is a trustee and director in many local institutions.

JAMES MATTHEW LYNCH, State Official of N. Y. He was born Jan. 11, 1867, in Manlius, N.Y. He was educated in the Manlius graded school. He learned the printing trade with the Syracuse Herald; in 1898-1900 was vice-president of the International Typographical Union; and president in 1900-14. He was appointed State Commissioner of Labor by Governor Glynn in 1913; and was appointed a member of the New York State Industrial Commission by Governor Whitman in 1915.

FREDERCK BURR OPPER, Artist of New York City. He was born Jan. 2, 1857, in Madison, Ohio. He was educated in the public schools of Madison. In 1887-80 he was special and humorist artist for Frank Leslie; with Puck for nine years; and has been doing humorous illustrative work on William R. Hearst's New York papers since 1899. He has illustrated many humorous books; and in 1887 visited Europe. He is a member of the Dutch Treat Club and the Players Club.

IDO JAN REINHART MUURLING, Business President. He was born in Groningen, Holland, in August, 1848. He attended the College and University of Groningen. In 1874-79 he has been Consul of Netherlands, and Lisbon, Portugal. He has been president of The Bayer Company, Incorporated, and is now retired from active business. He is a member of the Knight of Order of Orange-Nassau, Holland, and the

Order of Villa Vicosa, Portugal; and is a member of the Society of Chemical Industry. He is also a member of the New York Yacht, New York Athletic, German, Merchants, Netherland, Chemists and Algonquin Clubs.

RICHARD HENRY NELSON, Bishop of Albany, N. Y. He was born Nov. 10, 1859, in New York City. He graduated from St. John's School; studied at the University of Leipzig, Germany; received the degree of D.D. from Berkeley Divinity School, Trinity College and the University of Pennsylvania; and the degrees of A.B., and A.M. from Trinity College. In 1883 he was ordered deacon; in 1884 was ordained priest. He was rector of Grace Church, Waterville, N.Y. in 1884-87; was curate of St. John's Church, of Stamford, Conn; and in 1897-1904 was rector of St. Peter's Church, Philadelphia, Pa. In 1904 he was consecrated Bishop Coadjutor of Albany; and in 1913 became Bishop of Albany. He is a member of the Delta Psi Fraternity.

WILLIAM HENRY NICHOLS, Manufacturing Chemist. He was born Jan. 9, 1852, in Brooklyn, N.Y. He attended Brooklyn Polytechnic Institute; received the degrees of B.S. and M.S. from New York University; in 1904 the degree of LL.D. from Lafayette College; and in 1904 Sc.D. from Columbia University. Since 1870 he has been engaged in business as a manufacturing chemist; also a copper refiner and smelter. He is chairman of the Board of the General Chemical Company; president of Nichols Copper Company, Granby Consolidated Mining, Smelting and Power Company; and director of the Corn Exchange Bank and the Nichols Chemical Company. He is trustee of the Title Guarantee and Trust Company, Pittsburgh Steel Company, Phosphate Mining Company, Read Phosphate Company, State Realty and Mortgage and the Miami Copper Company. He is chairman of the Polytechnic Institute of Brooklyn, and a member of the New York Chamber of Commerce. He is a member of the American Chemical Society, Society of Chemical Industry, Canadian Mining Institute, Electro-Chemical Society, American Association for the Advancement of Science; corresponding member of the Societe d'Encouragement pour

L'Industrie Nationale; and past president of the International Congress of Applied Chemistry. In 1912 he was commendatore of the Crown of Italy. He is also a member of the Down Town, City Midday, New York Yacht, Chemists, Hamilton, University and Oakland Clubs.

BRADFORD RHODES, Banker of Mamaroneck, N. Y. He was born Feb. 25, 1849, in Beaver County, Pa. He has been principal of Darlington Academy; in 1872 came to New York City and entered upon journalism. In 1877 he started Rhodes' Journal of Banking; in 1895 bought the Bankers' Magazine and merged into it his first journal. In 1887 he was elected to the New York Assembly serving three terms, and was chairman of the Committee on Banks and Banking while serving in the Legislature; in 1892 received unanimous nomination for Congress by Congressional district, but declined the honor. He is president of the First National Bank of Mamaroneck, N.Y.; founder and first president of the Thirty-fourth St. National Bank of New York; and organizer and for twenty-five years president of the Union Savings Bank of Westchester County, Mamaroneck, N.Y. He is a member of the New York Chamber of Commerce, Sons of the American Revolution, and other social, political and business organizations. He is a member of the Union League, Larchmont Yacht, Quaker Ridge Golf and the Wykagyl Country Clubs.

BURTON C. MEIGHAN, Lawyer of New York City. He was born in 1871 in Mamaroneck, N.Y. In 1890 he graduated with the degree of B.S. from the College of the City of New York; and graduated from the New York University Law School. He engaged in the practice of law in Westchester County and New York City since 1894, and is a member of the firm of Meighan and Necarsulmer. For four years was trustee of a village, and five years corporation counsel of Mamaroneck, N.Y. He is trustee and counsel of the Union Savings Bank of Westchester County; counsel to the First National Bank, Larchmont National Bank and the Mamaroneck Co-operative Savings and Loan Association. He is director of the Larchmont National Bank; director

and a member of the Executive Committee of the Lawyers' Westchester Mortgage and Title Company; director and treasurer of Halcyon Park Company; and president and director of the Siwanoy Realty Associates, Meighan Land Company, Rushmore Realty Corporation, Broad Avenue Realty Company; and chairman of the Committee to Condemn Lands, Kensico Reservoir, New York City. He is a member of the New York Bar Association, Westchester County Bar Association, Masonic Fraternity, Delta Kappa Epsilon and Phi Delta Phi Fraternities and Phi Beta Kappa Society. He is also a member of the Larchmont Yacht, Orienta Yacht and White Plains Club.

JOHN ROGERS MAXWELL, JR., Business President. He was born July 6, 1875, in Brooklyn, N.Y. He was educated in the Brooklyn Latin School and Polytechnic Institute, Brooklyn; and in 1897 received the degree of B.S. from Amherst College. He is director of the Atlas Portland Cement Company. He is a member of the Society of Friends, Alpha Delta Phi Society; and of the Merion Cricket, Nassau Country, Racquet, and Racquet and Tennis Clubs.

WILLIAM WARREN WINSLOW, Lawyer and Banker, He was born May 7, 1862, in Punxsutawney, Pa. In 1885 he graduated with the degree of A.B. from Harvard College. He is director of the Punxsutawney National Bank, Continental Realty Company; and is president of the School Board of his native city. He is a thirty-second degree Mason and a Shriner. He is a member of the Punxsutawney Club.

FRANCIS RANDALL APPLETON, Business President. He was born Aug. 5, 1854, in New York City. He was educated at Phillips Andover Academy; in 1875 received the degree of A.B. from Harvard College; and LL.B. in 1877 from Columbia College. Until 1883 he practiced law in New York, and in 1884 became a member of the firm of Robbins and Appleton, general agents of the Waltham Watch Company of Waltham, Mass; and is a leading figure in the watch-selling business of the United States. He is a director of the National Park Bank, The Boston, Cape Cod and New York Canal Company, and the Waltham Watch Company. For

thirteen years he was a staff officer of the First Brigade of the National Guard of the State of New York. He is a trustee of the General Memorial Hospital and the Lying-In-Hospital of New York; and in 1903-09 was a member of the Board of Overseers of Harvard College.

WESLEY M. OLER, Capitalist of New York City, N.Y. He was born in Baltimore, Md. He was educated at Baltimore public schools; and at Johns Hopkins University. He has been president of the Citizens National Bank, of New York for four years; and is president of the American and Knickerbocker Ice Company; director of the Baltimore Trust Company, Guardian Trust Company, United Railway Company and Queen Anne's Railway all of Baltimore. In 1888 he was a delegate to the National Convention at Chicago; and is chairman of the Finance Committee of the Women's College. He is a member of the Larchmont Yacht, Press, Apawamis, and Calumet Clubs.

HOBART BROWN UPJOHN, Architect and Author. He was born May 2, 1876. He was educated in the Brooklyn Polytechnic Institute; and in 1899 received the degree of M.E. from Stevens Institute. In 1901-03 he was assistant principal of architectural engineering of the International Correspondence School, Scranton, Pa. He built All Souls' Universalist Church, Emmanuel Congregational Church, Rye Park Bathing Pavilion, Mead Memorial Chapel, Christ Church Parish House and rebuilt Christ Church at Baltimore, Md. He is the author of Roof Truss Design, Arches, Vaults and Domes; and of text books of the Architectural Engineering course.

F. STANLEY VAN EPS, Clergyman and Author of N.J. He was born July 4, 1859, in Schenectady, N.Y. He graduated from Drury College and received the degree of A.B.. He was assistant librarian and taught at Drury College; was one of the founders and first principal of Rogers Academy, Ark. He was ordained to the Congregational Ministry; was assistant pastor of Pilgrim Church, New York, in 1906; and pastor of the Presbyterian Church, Passaic, N.J., for two years. In 1915-16 he was secretary and treasurer of the

Congregational Ministers Meeting of New York and Vicinity; charter member of the League to Enforce Peace; and speaker for the New York Peace Society and the Ethical-Social League. He is a contributor to various periodicals.

JOHN JAY MORSE, Lawyer and Business President. He was born Oct. 16, 1864, in Orwell, Vt. He attended Stansbury Normal School, Bryant and Stratton Business College, St. Louis College; and in 1915 received the degree of B.L.L. from the Benton College of Law. He taught in Wellsville High School; and was note teller of the Merchants' National Bank of St. Louis. Since 1892 he has been connected with the St. Louis Car Wheel Company as a bookkeeper and is now general manager and director. In 1912 he organized and is president and general manager of the General Appliance Company; in 1915 was one of the organizers of the Aniline Products Corporation of Missouri and is secretary and treasurer; and is also secretary of the American Aniline Products Company of Delaware. He is patentee of a number of railroad devices; and since 1915 has been in the practice of law. He is a member of the Mercantile, Traffic, Glen Echo Country, St. Louis Railway and other clubs.

HARRIS H. MURDOCK, Architect.
He was born in 1879 in Cambridge, Mass. In 1901 he received the degree of A.B. from Harvard University. He is now practicing architecture, and is a member of the firm of Jardine, Hill and Murdock. He is also a member of the Harvard Club, and other organizations.

WILLIAM CHARLES MUSCHENHEIM, Hotel Owner. He was born June 21, 1855. He received a private education. He is president and proprietor of Hotel Astor. He is a member of the Dutch Reformed Church, and of the Red Eagle, and Order of Wasa. He is a member of the American Museum of Natural History, American Scenic and Historic Society, New York Historical Society, Pan-American Society, Civic Federation, Japan Society, Peace, and the American Institute of Fine Arts. He is trustee of the Franklin Savings Bank; and is also a member of the New York Athletic, Atlantic Yacht, City, Arion and Liederkranz Clubs.

WENDELL C. PHILLIPS, Physician of New York City. He was born June 9, 1857, in Hamond, N.Y. In 1882 he received the degree of M.D. from New York University. Since 1882 he has been engaged in the practice of medicine; and as aurist and laryngologist. Since 1899 he has been professor of diseases of the ear of the New York Post-Graduate Medical School; and is aural surgeon of the Manhattan Eye and Ear Hospital and Post-Graduate Hospital. He is a member of the American Medical Association, New York State Medical Society, New York County Medical Society, New York Academy of Medicine, American Otological Society, the New York Otological Society; and is vice-president of the Physicians' Mutual Aid Association. He is also a member of the Republican Chippewa Bay Yacht and Dunwoodie Country Clubs.

CHARLES CAPRON MARSH, Lawyer of New York. He was born Sept. 30, 1869, in Wurtzburg, Bavaria, Germany In 1891 he received the degree of A.B. from Yale University; and in 1894 the degree of LL.B. from Columbia University. He has been a member of the law firms of Marsh and Wever, Marsh, Winslow and Wever, Marsh, Wever and Wemple; and is a member of Marsh and Wever since 1911; all practising in New York City. He is a member of the New Jersey Historical Society, New York City Bar Association; the Phi Delta Phi Fraternity, the Society of Colonial Wars; and of the Essex County Country, Yale and Lawyers Clubs.

JAMES WRIGHT MARKOE, Physician and Surgeon. He was born July 19, 1862, in New York City. He was educated at St. Paul's School, Concord, N.H.; and in 1881 received the degree of M.D. from the College of Physicians and Surgeons, Columbia University. After graduating in medicine he spent one year studying in Munich, Germany; and returned to be first house surgeon of the Sloane Maternity Hospital. In 1890 he organized the Midwifery Dispensary which has since been conducted by the Society of the Lying-in-Hospital. He is medical director and attending surgeon of the Society of the Lying-in-Hospital; and consulting

gynecologist to Vassar Hospital. He is a fellow of the Academy of Medicine; also consulting gynecologist to the Neurological Institute and to the Caledonian Hospital, Brooklyn. He is a member of the Metropolitan, Century, Racquet and Tennis and New York Yacht Clubs.

WALTER HARVEY WEED, Mining Engineer of Butte. He was born May 1, 1862, in St. Louis, Mo. In 1883 he received the degree of M.E. from Columbia University. In 1883-89 he was assistant geologist of the Yellowstone Park Survey; and was geologist surveying coal fields and metal mining districts of Montana, of Mexico and B. C. Mines. In 1906 he was geologist of the General Development Company of New York; and made explorations in Haiti. He is proprietor and editor of the Copper Handbook. He is the author of numerous memoirs and papers on geological subjects, Ore Genesis and Butte, Mont., and other mining districts, Copper Mines of the World, Nature of Ore Deposits; and published papers on Geysers, Fossil Forests and other works. For three years he was special correspondent of the Engineering Mining Journal, and now of the Mining World. He is a fellow of the Geological Society of America, the American Association of the Advancement of Science; a member of the American Institute of Mining Engineers, Institute of Mining and Metallurgy of America, Alpha Delta Phi, Tau Beta Pi and Sigma Xi fraternities. He is also a member of the Silver Bow and Engineers Clubs.

ALFRED RIDER PAGE, Lawyer and Jurist of N. Y. He was born Oct. 7, 1859, in Carlinville, Ill. He received the degree of A.M. from Williams College; and in 1880 the degree of LL.B. from the Law School of New York University. He practiced law in New York City until 1910; and was then elected justice of the Supreme Court for the term expiring in 1923; was assigned to the Appellate Division in 1916. In 1895 he was attorney of the Board of Excise; in 1896-1900 of the State Department of Excise; and in 1905-09 a member of the New York State Senate. He has been Republican County Committee of Kings County and New York County; a delegate to the National Convention in 1908, and to all

State Conventions during 1894-1908; and placed Charles E. Hughes in nomination for governor in 1908. While in the Senate he introduced Public Service Commission Law, the Mortgage Tax Law, Eighty Cent Gas Law, and the Eight Hour Child Labor Law. He is a member of the Dutch Reformed Church, Chi Psi Fraternity; and director of Oratorio Society. He is also a meber of the Republican, Manhattan, Harlem Republican and Masonic Clubs.

AUGUSTUS VAN WYCK, Lawyer and Statesman. He was born Oct. 14, 1850. He was educated at Phillips Exeter Academy; and received the degree of A.M. from the University of North Carolina. In 1884-96 he was judge of the Superior Court of Brooklyn; in 1896-98 was judge of the Supreme Court of New York, and practices law in that city. In 1898 he was Democratic candidate for governor of New York, against Theodore Roosevelt; in 1882 was president of Kings County General Committee; and was a member of numerous National City and District Conventions of the Democratic party. He was grand master of the Zeta Psi Fraternity of North America; was president of the Holland Society of New York, North Carolina Society of New York, New York Southern Society, South Carolinians in New York, University of North Carolina Association of New York; and is trustee of the Northeastern Society of Brooklyn. He is a member of the Long Island Historical Society, and of the Lincoln, Brooklyn, Hamilton, Montauk, Crescent Athletic, Lawyers, National Democratic and the Manhattan Clubs.

CHARLES HAYDEN, Banker and Broker of New York. He was born July 9, 1870, in Boston, Mass. In 1890 he graduated from the Massachusetts Institute of Technology and received the degree of B.S. In 1892 he organized the banking firm of Hayden Stone and Company. He is director of the Shawmut National Bank of Boston; the Equitable Trust Company of New York; McCormick and Company of Salt Lake City; and is director of the Pierce Oil Company; Utah Securities Corporation; Utah State National Bank; National Security Company; The Philadelphia Company; Sims Mag-

neto Company and the Butler Mills. He is a member and director of the Executive Committee of the Nevada Consolidated Copper Company; Ray Consolidated Copper Company, Chino Copper Company, Boston and Worcester Electric Companies, the American Pneumatic Service Company, Twin City Rapid Transit Company. He is also president and director of the Alaska Gold Mines, and the Alaska Gastineau and is director of the Nevada Northern Railway, Ray and Gila Valley Railway Company; treasurer of the Sierra Pacific Electric Company; and director of other corporations. He is a member of the New York Stock Exchange, Boston Stock Exchange, Philadelphia Stock Exchange, and Chicago Board of Trade. For over seven years he was with the First Corps Cadets, and became paymaster-general of the Massachusetts Volunteer Militia; and was made chevalier of the Order of Saints Mauritius and Lazarus by the King of Italy. For several years he was chairman of the Board of Racing Stewards at The Country Club, Brookline; and won the championship of the Massachusetts Yacht Racing Association, as owner of the Heiress, Empress and Duchess. He is a member of the Theta Xi fraternity, the Exchange, Boston, Eastern Yacht, Tuxedo, Stock Exchange Luncheon, Westchester Country, Midday and various other clubs.

CHARLES HENRY HUDSON, Civil Engineer of N.Y. He was born July 10, 1833, in Westminster, Mass. He received the degree of S.B. in 1854 from Harvard University. He spent three years in the practice of his profession, in railway surveys and construction in Ohio. In 1857-59 he spent in engineering work and exploration in Wisconsin; and in 1860 entered the general freight office of the Chicago, Burlington and Quincy Railroad; and in 1862 was transferred to engineer corps of the same road. In 1865 he became engineer and assistant superintendent of the Chicago and Great Western Railway; in 1866 became head of engineering corps of constructing line of the Chicago and Northwestern Railway; and in 1867 returned to the Chicago, Burlington and Quincy Railroad, in charge of construction of the bridge on the Mississippi River at Burling-

ton, Iowa; also constructed several branches of the same road; was superintendent and had charge of the mechanical department of that road. He was general superintendent and general manager of various roads; in 1894 became chief engineer of the Southern Railway; was also mechanical engineer and head of the mechanical department of that road; and was retired in 1899. He is a member of the Association of Harvard Engineers, Western Society of Engineers, Lawrence Scientific Association, American Railway Guild, and of the Union League Club, and Masonic Order.

ALFONSO P. VILLA, Business President, Manufacturer. He was born in Turin, Italy. In 1897 he received the degree of Ch.D. from the University of Turin. He is a member of the firm A. P. Villa and Brothers; president of A. P. Villa and Brothers of Japan, Inc., of Canton,, Shanghai and Lyons. In 1910 he was decorated by the King of Italy. He is a member of the Chamber of Commerce. He is also a member of the Lotos, Manhattan, Automobile, Sleepy Hollow, and Rumson Country Clubs.

WILLIAM D. MOFFAT, Publisher and Business Man. He was born Jan. 17, 1866, in Princeton, N.J. He graduated from Princeton University. For nineteen years he was with the publishing house of Charles Scribner's Sons; and in 1897-1904 was manager of Scribner's Magazine. He is president of the publishing house of Moffat, Yard and Company, and editor of The Mentor. He is a member of the Players, Princeton and Aero Clubs.

GEORGE DAVIS ZAHM, Lawyer and Educator of Mass. He was born Feb. 27, 1876, in Toledo, Ohio. He received the degrees of LL.B. and M.L. from Yale University; and was awarded the Edward Thompson prize and the Jewell prize. In 1903-04 he was instructor of law in Yale University; and since 1904 has been assistant professor of commercial law in Yale University; and in 1908-09 was professor of law in St. Lawrence University. For four years he was special lecturer of the New Jersey Law School; and in 1913-15 was professor of law in the New Jersey Law School. He is director of the Roy Watch Case Company, Rhineland Machine

Works Company, Hudson Export and Import Company, Paramount Utensil Manufacturing Company and the Active Carburator Company. For two years he was editor of the Yale Law Journal. He is a member of the Connecticut Academy of Arts and Sciences, American Association for the Advancement of Science and the National Geographic Society. Merchants National Bank of Worcester; trustee of Fitchburg Savings Bank, and on Board of Investment; director and on finance committee of the Fitchburg-Co-operative Bank. In 1901-03 he was alderman of Fitchburg; was president of the Board; one year state senator of the Third Worcester Senatorial District; and councillor of the Seventh District. He is a Knight Templar and thirty-third degree Scottish Rite Mason, Shriner and Elk. He is a member of Worcester County Mechanics' Association, Fitchburg Board of Trade and Merchants' Association; and a member of the Home Market, Algonquin, Boston Athletic Association, Fay, member of the firm of Iver Johnson's Arms and Cycle works of Fitchburg; vice-president of Iver Johnson Sporting Goods Company of Boston, Worcester and Fitchburg; Fitchburg Bank and Trust Company; and Fitchburg Mutual Fire Insurance Company. He is also on the Executive Committee of the Fitchburg Bank and Trust Company and Fitchburg Mutual Fire Insurance Company; director of the Merchants National Bank of Boston, and Boston Casualty Company,

PHILIP WERLEIN, Merchant and Insurance Official. He was born Jan. 5, 1878, in New Orleans, La. He was educated at Dyer's Preparatory School, Tulane College, New Orleans, La.; Emory College, Oxford, Ga.; and Tulane University. He is president of Philip Werlein, Limited Incorporated, piano merchants; and director of the Mechanics and Traders' Insurance Company. He served three terms as president of the New Orleans Progressive Union, now the Association of Commerce; and one term as president of the National Association of Piano Merchants. He has been vice-chairman of the Democratic State Central Committee. He is a member of the Delta Tau Delta Fraternity; and of the Boston, Pickwick and Country Clubs.

PHILIP FARNSWORTH, Lawyer of New Haven, Conn. He was born in 1874 in New Haven, Conn. He graduated from Sheffield Scientific School in 1894, and received the degree of Ph.B.; received the degree of LL.B. from Yale Law School in 1897; and attended Columbia University. In 1898 he was master of Patent Law; and engaged in the practice of law. He is a veteran of the New Haven Grays. He is a member of the Highland, Yale and Graduates Clubs, and of other organizations.

CHARLES CLERC DEMING, Lawyer of New York City. He was born in 1852 in Hartford, Conn. In 1872 he graduated from Yale College and in 1875 from the Columbia Law School. He is a member of the firm of Alexander and Green and is counsel for many corporations. He is a member of the Psi Upsilon and Skull and Bones fraternities, and the Association Bar of the City of New York. He is also a member of the University, Union, Yale, Racquet and Tennis, Bankers, Ardsley, Maryland and Metropolitan Clubs.

FREDERICK J. DE LA FLEUR, State Official, Lawyer. He was born in June, 1870, in Carthage, N.Y. He was educated in Adams Collegiate Institute; received the degree of A.B. in 1895 from Hamilton College; also attended McGill University, Montreal, for special work in French. In 1898 he was admitted to the bar. In 1901-08 he was local examiner of the State Civil Service Commission; commissioner of the United States District Court of the Northern District of New York in 1902-08; and in 1908 was appointed referee in bankruptcy for the Counties of Oneida and Herkimer, of the Northern District of New York and still holds that office. He is a Mason and Knight of Pythias.

HERMANN DE SELDING, Real Estate Official of Va. He was born Oct. 29, 1856, in Parkersburg, Va. He was educated in Adelphi Academy, Brooklyn. He is a member of the firm of De Selding Brothers, real estate agents. He represents the First Ward in Common Council; is a member of the Summit Board of Trade; and a member and secretary of the Vestry Calvary Church. He is also a member of the City and Athenaeum Clubs.

PITTS DUFFIELD, Publisher and Business President. He was born Jan. 22, 1869, in Detroit, Mich. In 1892 he graduated with the degree of A.B. from Harvard University. He has been secretary of Fox, Duffield and Company, publishers; and is now president and director of Duffield and Company, publishers, incorporated. He is a member of the Delta Kappa Epsilon fraternity; and of the University, Hasty Pudding and other clubs and societies.

LOUIS DUSENBURY, Manufacturer of New York City. He was born July 11, 1864, in New York City. He was educated in the public schools and the College of the City of New York. In 1880 he started in the woolen business; was a member of the firm of Dusenbury and Bond in 1883; C. Coles Dusenbury and Son in 1897; and since 1904 a member of Louis Dusenbury, cottons and woolens. Since 1909 he has been president of Louis Dusenbury and Company. He is superintendent of a Bible School of the West End Presbyterian Church; and a member of the Session, of the West End Presbyterian Church.

HENRY HOWELL ARMSTEAD, Mining Engineer. He was born Aug. 4, 1872, in Chicago, Ill. He was educated in the Brooklyn Polytechnic Institute, the Brooklyn Latin School, and the School of Mines. Since 1897 he has been consulting engineer of Mexican Mines; and is president and director of the Armstead United Companies, Inc. He is a member of the American Institute of Mining Engineers, Pan-American Society and Alpha Delta Phi Fraternity. He is also a member of the Racquet and Tennis, Engineers, Calumet, Country, Sleepy Hollow, New York Yacht, Metropolitan, Chevy Chase, University, American, Country, Jockey, El Paso, Denver and Denver Country Clubs.

KATHERINE SOPHIE DREIER, Painter and Founder. He was born Sept. 10, 1877, in Brooklyn, N.Y. He had individual exhibitions at London, Frankfort, Leipzig, New York; in 1911 was an exhibitor at the Salon des Beaux Art, Paris; in Kunsthalle Bremen in 1912; and at the New York International Exposition, Munich Juryfrei in 1913. She was a translator of the Recollection of Van Gogh by his

sister Mme. du Quesne Van Gogh in 1913; is a Woman Suffragist; and a member of the Kunstlerninen Verein, Munich. She is the founder and director of the Little Italy Neighborhood Association; and treasurer of the German Home for Recreation; and founder and president of the Co-operative Mural Workshops; and in 1915 added the Interior Decorating Department and Painted Furniture Department. She is a member of the Colony, National Arts, Women's City, Cosmopolitan and Ladies' Athenaeum Clubs.

ALFRED CLARK THOMPSON, Educator of Brockport. He was born March 25, 1867, in Norwich, Conn. He has received the degrees of A.B. and Ph.D. He is principal of the State Normal School of Brockport. He is president of the New York State Teachers Association.

AUGUSTUS VAN WYCK, Lawyer, Jurist and Statesman He was born Oct. 14, 1849, in New York City. He was educated in Phillips Exeter Academy and received the degree of M.A. from the University of North Carolina. He studied law and practiced in Richmond, Va., until 1871, after that in Brooklyn, N.Y. In 1884-96 he was judge of the City Court of Brooklyn; was for two years judge of the Supreme Court of New York; and in 1898 democratic candidate for governor of New York but was defeated by Theodore Roosevelt. In 1882 he was president of Kings County General Committee and is a member of numerous National, State and district conventions of the Democratic party.

JOHN F. DAVIS, Lawyer and Jurist of California. He was born June 5, 1859, in Angel Island, Cal. He was educated in the public schools of San Francisco; in 1881 received the degree of A.B. from Harvard College; graduated from Hastings College of Law and the University of California; and took two years post-graduate work in Germany and France. In 1892 he was appointed judge of the Superior Court of Amador County; and in 1899-1901 served a term in the Legislature as state senator, representing the fourteenth Senatorial District, then composed of Amador, Calaveras, Alpine and Mono Counties. For five years he was Code Commissioner for the State of California; since 1914

has been a member of the Board of Fire Commissioners; and since 1915 chairman of the California Historical Survey Commission. He is a member of the Harvard, Bohemian and Commonwealth Clubs.

WARREN AUGUSTUS MINER, Physician of N. Y. C. He was born in 1853 in New York City. He entered Wesleyan University, Middletown, Conn.; the New York University in 1882; received the degrees of M.D. and A.M.; and is a post-graduate of the New York Eye and Ear Hospital. He is physician to Ossining Hospital; is a member of Westchester County Medical Society, New York State Society and the American Medical Association.

JOHN HOMER CUDMORE, Physician of N. Y. City. He was born Oct. 17, 1883, in New York City. He was educated in the public schools of New York City; Senftner Preparatory School; and in 1905 graduated with the degree of M.D. from Cornell University Medical College. For two years he has been house physician to the Second Medical Division of Bellevue Hospital. He is a member of the Society of the Alumni of Bellevue Hospital; New York County and State Medical Society; American Medical Association and the Phi Alpha Sigma Club.

ARCHIE CAMPBELL FISK, Financier and Author. He was born Oct. 18, 1836, in Steuben County, N.Y. He was educated in Elyria, Ohio. He served in the Civil War as a lieutenant and was later appointed Commissioner for the United States. He then engaged in business in Vicksburg, Miss., and erected and owned the first cotton seed oil mill in Mississippi. He was the founder of the Trans-Mississippi Congress and was appointed a member of the National Executive Committee. He then moved to Denver; organized the Denver Land Improvement Company and was president and manager for many years. He is president and manager of the American Trust Company; president of the Denver Circle Railroad Company; president of the American Colonization Corporation and the Federal Realty Company; and an active member of the Denver Chamber of Commerce; the Denver Real Estate and Stock Exchange; the Colorado

Mining Stock Exchange and the Manufacturers Exchange. He has written extensively on economic subjects; and is a member of the Grand Army of the Republic, the Military Order of the Loyal Legion of the United States, and the Masonic Order.

AMY FAY, Author of Mississippi.
She was born May 21, 1844, in Bayou Goula, Miss. She was educated in the public schools of her native town. She is the author of Music Study in Germany.

J. VICTOR HABERMAN, Psychologist of New York. He was born in New York City. He was educated in New York, Berlin, Germany; Vienna, Austria; in 1905 graduated from the College of Physicians and Surgeons and in 1908 from the University of Berlin and received the degrees of A.B., M.D. and D.M.S.; and took post-graduate studies in Hamburg, Berlin and Vienna. He is instructor of neurology and psychotherapy at Columbia University and visiting physician in neurology at Vanderbilt Clinic. He is a member of the American Medical Association, American Medico-Psychological Society, Academy of Medicine of New York, New York Physicians Association, Manhattan Medical Society and Columbia Alumni. He is the author of Practice of Medicine, Hypnosis: Its Psychological Interpretation, The Intelligence Examination, Psychotherapy and other works. electric treatments and Electric Light Baths, etc.

FREDERICK NUSSBAUMER, Landscape Architect. He was born Nov. 7, 1850, in Baden, Germany. He is a successful landscape architect; and since 1891 has been superintendent of the St. Paul Park System.

CHARLES GOODMAN, Physician and Author of N. Y. He was born June 14, 1871, in Hungary. He graduated from the Medical Department of the Western Reserve University, and received the degree of M.D.; and is a post-graduate of the House Staff, Charity Hospital and Mt. Sinai Hospital. For three years he was assistant in gynecology to the New York Polyclinic Hospital; attending surgeon of Beth Israel Hospital, Montefiore Home; and chief of Mt. Sinai Hospital Dispensary. He is a member of the Amercian, New York

State, New York County, and Harlem Medical Societies; Mt. Sinai Alumni and of the Metropolitan, Eastern and Physicians Mutual Aid Associations. He is the author of Surgery in Syphilis, Venesection in Pneumonia, Report of Interesting Genito-Urinary Cases, Intestinal Obstruction, Rupture of Uterus and Cervical Placents and other works.

KAUFMAN SCHLIVEK, Physician and Author of N. Y. He was born in 1881 in New York City. He was educated in the public schools of New York City; the College of the City of New York; graduated from Columbia College of Physicians and Surgeons and received the degrees of B.S. and M.D. For two years he took post-graduate studies at Mt. Sinai Hospital. He is assistant to the New York Eye and Ear Infirmary; and is a member of the Harlem Medical Society, County Medical Society and Mt. Sinai Alumni. He is the author of Cerebro-Spinal Lues, Septic Endocarditic, Congenital Muscular Dystrophy and other works.

GEORGE BRAXTON TAYLOR, Clergyman, Educator. He was born April 25, 1860, in Staunton, Va. He received the degrees of A.B. and D.D. He organized the Sunbeam Societies of the Southern Baptists; and has served pastorates in various cities of the United States. Since 1903 he has been resident chaplain and professor in Hollins College, Va. He is trustee of Richmond College, Southern Baptist Theological Seminary, and the Baptist Orphanage of Virginia. He is the author of Lives of Virginia Baptist Ministers, Life and Letters of Rev. G. B. Taylor, and other works; and is a contributor to Religious Herald, Kind Words and other papers. He is a member of the Phi Delta Theta Fraternity and of the Colonnade Club.

CHARLES FREDERICK WELLER, Social Worker. He was born Aug. 19, 1870, in Chicago. He graduated from the University of Michigan. Has been a clerk in the Illinois Bureau of Labor Statistics; in 1896 established the Chicago Bureau of Labor Statistics; inaugurated the Peoples Friend Club; and in 1901 became secretary of the Association Charities of the National Capital. He also inaugurated the Neighborhood House. The Colored Social Settlement, The

Public Playgrounds Committee, The Summer Outings Committee and its Camp Good Will, and the Committee on Prevention of Consumption. He is a well known lecturer, has been executive officer of The President's Homes Commission; and in 1908-12 has been secretary of the Associated Charities in Pittsburgh. Since 1912 he has been associate secretary of the Playground and Recreation Association of America.

WILLIAM READ SHELBY, Railroad Official of Ind. He was born Dec. 4, 1842, in Lincoln County, Ky. In 1877-1913 he was vice-president and treasurer of the Grand Rapids and Indiana Railroad; and in 1913 was retired under Pension Rules.

NEHEMIAH JANKO, Physician of New York City. He was born Aug. 25, 1872, in Kishoneff, Russia. He was educated in the Russian Imperial Gymnasium; graduated from the University of New York and Baltimore Medical School in 1898; received the degree of M.D.; and is a post-graduate of the Surgeons New York School of Clinical Medicine. He is physician to the Clinic on Children's Diseases and assistant to the Good Samaritan Dispensary; is also physician to the Beth Israel Hospital Dispensary. He is a member of the Eastern Medical Society, New York Physicians Association and New York County Medical Society.

WILLIAM JOSEPH HAMMER, Consulting Engineer. He was born Feb. 26, 1858, in Cressona, Pa. He was educated in the public and high schools of Newark, N.J. In 1878 he was assistant to Edward Weston in the Weston Malleable Nickel Company; in 1879-81 was assistant in the laboratory of Thomas A. Edison; in 1881-84 was chief engineer of English and German Edison Companies; and had charge of Mr. Edison's and eight other Edison interests at Franklin Institute Electric Exposition, the Electric Exposition at Crystal Palace, near London, and the Paris Exposition. He has been assistant to president of the Parent Edison Company, incorporator, secretary and trustee of the Sprague Electric Railroad and Motor Company; chief inspector of the central stations for the Edison Electric Light Company; manager

of the Boston Edison Electric Illuminating Company, and engineer to the Cincinnati Centennial Exposition; and since installed many important plants. In 1888 he was consulting 1890 has been engaged in general practice as consulting electrical engineer. He received the Elliott Cresson Medal for historical collection of incandescent lamps, and John Scott Legacy Medal and premium from Franklin Institute; Grand Prize from the Louisiana Purchase Exposition, and Wireless, and a member of the Department Jury at that ex-Electric Congress; and in 1904 was one of the organizers of was chairman of the Jury on Telephony and Telegraphy and position. In 1900 he was a delegate to the International the International Electric Congress at St. Louis.

CHARLES R. SAUL, Business President of N. Y. City. He was born Aug. 18, 1855, in Leesport, Pa. Since 1885 he has been engaged in the warehouse business. He is trustee, manager and vice-president of the New York City Society of the Methodist Episcopal Church.

J. O. TERRELL, Lawyer and Banker of San Antonio. He was born April 6, 1856, in Kaufman County, Texas. He was educated at Trinity University of Texas. In 1877-96 he practiced law in Terrell; and since 1895 in San Antonio. He is the organizer and is president of the Central Trust Company. He is senior member of the firm of J. O. Terrell and Sons, Stock Breeders; and at one time owned the largest herd of Jersey stock in the world. In 1885-89 he was a member of the Texas State Senate; and in 1910 was Republican nominee for governor of Texas.

SAMUEL HESSBERG, Banker and Broker of Albany. He was born June 13, 1859, in Albany, N.Y. He was educated in Albany High School. In 1879 he became superintendent of telegraph lines between Albany and Buffalo and resigned in 1881. In 1889 he opened the branch of J. S. Bache and Company in Albany, became its manager and has been a member of the firm since 1893. He is vice-president of Morris Plan Company of Albany; director of the Albany County Farm Bureau, and trustee of the Union Trust Company of Albany. He is a member of the Albany Historical

Society, vice-president of the Young Men's Christian Association; and a member of the Albany, Albany Automobile and Adelphi Clubs.

JOHN R. CALLAWAY, Physician and Surgeon of N.M. He was educated in public and private schools and subsequently took up the practice of medicine. He is now a prominent physician of Mescalero, N.M., and has filled numerous positions of trust and honor.

FREDERICK A. RINGLER, Electrotyper, Business Man. He is president, treasurer and director of F. A. Ringler and Company; president and director of the Metropolitan Realty Company; and secretary and treasurer of the Graphic Arts Realty Company.

ANDREW JAMES GILMOUR, Dermatologist of N. Y. He was born March 1, 1871, in Fulton, N.Y. He was educated at Fulton Union School; Falley Seminary; Margate College, Kent, England; Phillips Academy; graduated from the College of Physicians and Surgeons, New York City; received the degree of Ph.B. from Yale University and M.D. from Columbia College; also studied abroad at the University of Gottingen in Germany and Vienna, Austria. He has been attending surgeon of St. Mary's Free Hospital for Children; for five years was captain and assistant surgeon of the Medical Department of the State of New York, assigned for duty to the Thirteenth Artillery District; and is assistant surgeon of the Dispensary at Cornell University Medical College; attending dermatologist of New York City Childrens Hospital and Schools; consulting dermatologist of Manhattan State Hospital and Englewood Hospital. He is a member of the American Medical Association, New York State and County Medical Societies, Association of Military Surgeons and the Society of Moral Prophylaxis. In 1915 he made the first Ascent of Mount Cavell in Alberta, and of other unnamed peaks in British Columbia. He is the author of A Retractor for Minor Surgery, The Hypodermic Treatment of Syphilis, Report of a Case of Herpes Facialis, A Case of Gumma of the Lower Eye Lid, A Case of Artificial Dermatitis and other works.

JOHN HUDSON STORER, Physician and Surgeon. He was born March 11, 1866, in Westminster, Conn. In 1844 he graduated from the Norwich Free Academy; in 1888 received the degree of A.B. from Yale University; and in 1891 the degree of M.D. from the New York Homoepathic College and Hospital. He is visiting physician to the Hahnemann and Metropolitan Hospitals of New York; and is dir ector of the Saxon Realty Company. He is a member of the ological Science, New York State and New York County Homoepathic Society and the Materia Medica Society. He is also a member of the Heights, Yale and Clinical Clubs.

FRANKLIN CLARKIN, Journalist and Author of N.Y. He was born Jan. 31, 1869, in Blackstone, Mass. In 1891 he was Sunday editor of the Providence Journal; and in 1897-1906 roving correspondent of the New York Evening Post. He served in the Spanish-American War and the Russo-Japanese War; and has been New York representative of the Boston Transcript. He is secretary of the City Club; and is a member of the Authors League of New York and the Authors Club of London.

RANDALL J. LE BOEUF, Banker and Jurist of N. Y. He was born March 10, 1870, in Cohoes, N. Y. In 1892 he received the degree of LL.B. from Cornell University. In 1892 he was admitted to the New York State Bar; removed to Albany in 1895, and formed the law firm of Burlingame and LeBoeuf; and is corporation counsel of the City of American Institute of of Homoeopathy, Academy of Path-Rensselaer. He organized and is director of the Albany, Troy, Schenectady and Syracuse Trust Company; and is also counsel and director of the Albany Trust Company. In 1909 he was appointed justice of the Supreme Court; in 1913 was appointed commissioner to revise New York State banking laws; and was tendered nomination as New York State Public Service Commissioner in 1913. He is a member of the American, New York State and Albany County Bar Associations; the National Tax Association and Cornell Alumni Association. He is also a member of the University, Fort Orange, Country and Bankers of America Clubs.

SAMUEL MARIUS ZWEMER, Missionary and Author. He was born April 12, 1867, in Vriesland, Mich. He received the degrees of A.B., D.D. and A.M. from Hope College, Holland, Mich; and attended New Brunswick Theological Seminary. In 1890 he was ordained clergyman of the Reformed Church in America; and for four years was missionary in Arabia; and in 1906 was chairman and organizer of the Mohammedan Missionary Conference at Cairo, Egypt and in 1911 at Lucknow. He is a fellow of the Royal Geographical Society and a member of the Victoria Institute, at London. He is editor of the Moslem World quarterly; co-editor of Our Moslem Sisters and the Mohammedan World of To-day. He is also the author of Arabia, the Cradle of Islam; Raymond Lull; Moslem Doctrine of God; Islam, a Challenge to Faith and Unoccupied Mission Fields.

WILLIAM BERRI, Corporation Official and Inventor. He was born Sept. 12, 1848, in Brooklyn, N.Y. He is the inventor of several type casting machines and other mechanical devices; and an officer and director in numerous corporations. In 1908 he was a delegate to the National Republican Convention; and delegate-at-large in 1912 and 1916.

JOHN P. BARTLETT, Lawyer of New Britain, Conn. He was born June 4, 1858, in Canton, Conn. He graduated from Yale University and Yale Law School. For fifteen years his practice has been confined to patents, trademarks and copywrights. He has been corporation counsel of New Britain, Conn.

EDWARD J. HANCY, Real Estate Official of N. Y. C. He is associated with the firm of Cadwalader Wickersham and Taft. He has traveled abroad; is a member of several clubs and resides in New York City.

ALFRED W. ARMSTRONG, Surgeon of New York City. He was born in 1876 in North Pennington, Vt. He was educated in Cobleskill and Syracuse, N.Y.; in 1901 received the degree of A.B. from Syracuse University; and in 1904 M.D. from the Syracuse Medical Department. He is surgeon to coroner of Ontario County. He is surgeon to Thompson Memorial Hospital. He is a member of the American Med-

ical Association, New York State Society, Central New York Medical and Surgical Association, Ontario County Society and the Canandaigua Society.

WILLIAM R. BATHURST, Physician and Dermatologist. He was born in November, 1876, in Mount Union, Pa. He was educated in Philadelphia; and limits his practice to dermatology. He is a member of the County, State, Southern and American Medical Associations. He is secretary of the Faculty and professor of dermatology in the medical department of the University of Kansas. He is editor of the journal of the Arkansas Medical Society; also treasurer of that Society.

JOHN BUNYAN ACKEN, Physician and Surgeon. He was born Aug. 13, 1856, in Griggstown, N. J. He was educated at Philips Exeter Academy; and in 1884 received the degree of M.D. from the Medical University of the City of New York. For one year he was resident physician to Blackwell's Island Workhouse and Alms House Hospital; and in 1885 served in the New York Dispensary. For more than twenty-eight years he has been resident physician of DeMilt Dispensary and Northwestern Dispensary, and is now surgeon. He is the inventor of the Metal Quick Stitch, in place of silk, catgut, etc.

ABRAHAM LEBENDIG, Physician of Rochester, N.Y. He was born July 4, 1887, in New York City. He was educated at DeWitt Clinton High School, New York and East High School, Rochester, N.Y.; and graduated from the University of Rochester. Since 1908 he has been bacteriologist of the Rochester Infant Summer Hospital; and in 1910 has received the degree of M.D. from the College of Physicians and Surgeons. He is Special Deputy Health Officer, city physician and Life Insurance Examiner of Rochester, N.Y. He is a member of Monroe County and New York State Medical Societies.

EUGENE D. SCRIBNER, Lawyer and Journalist of N.Y. He was born Dec. 21, 1867, in Delafield, Wis. He served as city attorney of the City of Gloversville; county attorney for Fulton County, N. Y.; police judge and president of the

fire department of Northville; and assistant district attorney of Hamilton County, N.Y. For nine years he has been chairman of the Democratic Assembly District Committee; is a member of the Board of Education; and is director of the People's Co-operative Stores of Fulton County, N.Y. He is a member of the New York State Bar Association and Gloversville Bar Association; also the Manhattan and Tilden Clubs.

LAWRENCE PRIDDY, Underwriter and Director.
He was educated in the public schools of his native town. He is vice-president of The National Association of Life Underwriters; and is a director in several corporations.

JOHN McDANIEL WYATT, Banker.
He was born June 17, 1867, in Georgia. He was educated in the public schools of his native city. He is vice-president of the First National Bank.

JOHN LOPIZICH, Pharmacist, Banker and Director.
He was born Nov. 25, 1865, in Austria. He was educated in the schools of his native city. He is president of the International Bank and other corporations.

FRANK M. PRINCE, Banker and Corporation Official.
He was born July 23, 1854, in Amherst, Mass. He is president of the First National Bank; and a director and officer in other corporations.

JOHN A. HARTWELL, Physician and Author of D. C.
He was born in 1869 in Sussex, N.J. He received the degrees of Ph.D. and M.D. from Yale University; and is a post-graduate of the College of Physicians and Surgeons. For three years he has been assistant professor of physiology; and since 1907 clinical and assistant professor of surgery to the Cornell University Medical College. He is director of surgery in the Bell. Hospital; consulting surgeon to Lincoln Hospital, Lawrence Hospital and the United Hospital of New York. He is a member of the American Medical Association, New York State and County Medical Societies, New York Academy of Medicine, Presbyterian Hospital Alumni Association, Quiz Medical Society; and is also a member of the University, Yale, Graduate, American Yacht Clubs; and

the Army and Navy Clubs of Washington, D.C. He is the author of papers dealing with Current Surgical Topics, more particularly those connected with Intestinal Surgery.

SKIDMORE HENDRICKSON, Physician of New York. He was born April 11, 1841, in Floral Park, Town of Hempstead, N.Y. He was educated in New York University; graduated from the University Medical College in 1866; received license to practice in New York State and Jamaica in 1876 and Brooklyn in 1906. He received the dergees of A.B. and A.M.; Valedictorian of the Class of '63 (received Latin and Mathematical Prizes). He is attending physician of the Home for Aged Men in Brooklyn. He is a member of Kings County Medical Society, New York State Medical Society and the American Medical Association.

HEDMAN GRAD, Physician of New York City, N. Y. He was born in 1872 in Austria. He was educated in Austria; graduated from the New York University Medical College and received the degree of M.D. He is attending surgeon of the Woman's Hospital, New York City. He is a fellow of the American College of Surgeons; and a member of the New York State Medical Society, New York County, New York Obstetrical and New York Manhattan Medical Associations. He is also a member of the Alumni Newark City Hospital, Alumni Woman's Hospital and of other organizations.

JAMES PARTON HANEY, Physician and Author, N.Y. He was born April 16, 1869, in New York City. In 1888 he graduated from the New York City College; in 1892 he graduated from the College of Physicians and Surgeons, and received the degrees of B.S. and M.D. For four years he has been a lecturer of the New York University School on Pedagogy; and in 1896-1909 has been director of art and manual training of the New York City Elementary Schools. Since 1907 he has been director of the Art Department of the New York University Summer School; and since 1909 director of art in the New York City High Schools. He is a member of the Eastern Manual Training Teachers' Association; International Drawing Association; Society for the

Promotion of Industrial Education; and of the Phi Gamma Delta Fraternity and Salmagundi Clubs. He was for sometime associate editor of the Manual Training Magazine; and is the author of several contributions on Teaching, Industrial education and other works.

JAMES McANDREW HAPPELL, Physician of Buffalo. He was born June 17, 1877, in Silver Creek, N.Y. He was educated in the Olean High School, Olean, N.Y.; in 1903 graduated from the University of Buffalo; and received his license to practice in New York State the same year.

MAURICE H. GROSS, Physician and Author of N. Y. He was born Feb. 23, 1866, in Roumania. He was educated in Austria; graduated in Vienna in 1887; received the degree of M.D.; and is a post-graduate of the Vienna Allgemeines Krankenhaus. He is visiting Gastro-Enterologist of the Har Moriah Hospital of New York City; and is a member of the American Medical Association and the New York County and German Societies. He is the author of various papers on diseases of the stomach and intestines; and inventor of Duodenal Tube.

HENRY EWING HALE, JR., Physician and Educator. He was born Aug. 4, 1869, in Princeton, N.J. He was educated at Princeton University and College; received the degrees of A.B. and A.M.; and the degree of M.D. from Columbia College of Physicians and Surgeons. In 1899-1908 he was demonstrator of Anatomy of Physicians and Surgeons; and is chief of clinic and instructor in Applied Therapeutics at Physicians and Surgeons College. He is now chief of Clinic at Babies' Hospital; and assistant attending physician of Randall's Island Hospital. He is a member of the County Medical Society, American Therapeutic Society, American Medical Association, and the Alumni of the Presbyterian Hospital. He is the author of Human Anatomy and other works.

FRIEDRICH K. W. GROSSE, Physician and Author. He was born Feb. 9, 1869, in Hilchenbach, Germany. He studied medicine and natural science at the universities of Freiburg, Leipzig, Kiel, Bonne and Halle; and took post-

graduate courses in Halle and Leipzig. For six years he practiced medicine in Leipzig; and since 1906 has been instructor in hydrotherapy. He is a member of the German, Yorkville and Post-Graduate Medical Societies, of New York, County Medical Society and American Medical Association; German-American National Alliance, Literary Society, American Truth Society and other organizations. He is the author of The Hot Full Bath, The Oxygen Bath, Hydriatic Management of Burns, Dietary Rest Cures and numerous others on medical items and on German race and political questions.

JAMES ROSS ALLEN, Physician and Surgeon of N. Y. He was born Aug. 31, 1869, in Odessa, Ontario, Canada. He was educated in the high schools of Trenton, Canada, at Albert College, Belleville, Canada and Queen's University, Kingston, Canada; and graduated from Queen's Medical College. He received the degrees of M.D. and C.M.; and is a post-graduate instructor of New York and Chicago. He is surgeon to the Erie Railroad; former house surgeon Kingston General Hospital and visiting surgeon to the Olean General Hospital. He is a member of the American Medical Association, Medical Society of the State of New York, Cattaraugus County Medical and the Olean Medical Societies. He is the author of many papers read before various medical societies.

EMIL ERNEST KELLER, Manufacturer of Detroit. He was born Oct. 16, 1863, in New York City. He was educated in the public schools of his native city. He is president and principal owner of the Detroit Insulated Wire Company; president of the Metal Products Company and president of the Insulating Material Company.

HOWARD CROSBY WARREN, Psychologist and Editor. He was born June 12, 1867, in Montclair, N.J. He received the degrees of A.B. and A.M. from Princeton University, and was a student of the Universities of Leipzig, Berlin and Munich. He has been instructor of logic, demonstrator of psychology, assistant professor and since 1904 head of the psychological laboratory of Princeton University. He has

been associate editor of the American Naturalist; for three years associate editor and since 1904 co-editor of the Psychological Revue; is senior editor of the Psychological Revue Publications and president of the Psychological Revue Company. He is a contributor to Johnson's Cyclopedia, Baldwins Dictionary of Philosophy and Psychology; and translator of Tarde's Social Laws in 1900. He is a fellow of the American Association for the Advancement of Science; a member of the American Psychological Association, American Medical Association and other organizations.

JOHN HOPEWELL, Merchant and Manufacturer. He was born in 1845 in Greenfield, Mass. He was educated in the district schools; at Springfield and at business college. In 1868 he became salesman for L. C. Chase and Company; and in 1890 became senior partner. He is president of the Reading Rubber Manufacturing Company, Electric Goods Manufacturing Company; and director of the Sanford Mills. In 1890 he was a member of Massachusetts House of Representatives; and in 1896 was a delegate to the Republican National Convention, at St. Louis. He is a member of the Algonquin, Boston Art, Boston Athletic, Home Market, Colonial, Brae Burn and other clubs.

JOHN ERASTUS WEAVER, Physician of Syracuse. He was born Dec. 13, 1848, in Penfield, N.Y. He was educated in the common schools and seminary; at Elmira Free Academy, Syracuse University; and in 1875 graduated from the College of Physicians and Surgeons. In 1875 he received license to practice in Massachusetts; in 1879 for New York State and received the degrees of B.S., M.S. and M.D. He is a member of the Rochester Pathological and Central New York Medical Associations.

FRANK SEWARD JOHNSON, Physician and Educator. He was born April 18, 1856, in Chicago, Ill. In 1878 he received the degree of A.M. from Northwestern University; and M.D. in 1881 from the Chicago Medical College. He is emeritus dean and professor of medicine and clinical medicine in the Medical Department of Northwestern University; is attending physician to Michael Reese Hospital and

consulting physician to Mercy Hospital, of Chicago. He is a member of the American Medical Association, Chicago Medical Society, Illinois State Medical Society, Chicago Academy of Sciences and other organizations.

F. L. STEWART, Banker and Statesman of Washington. He was born March 15, 1873, in Delavan, Wis. He has been city treasurer of Kelso; and in 1909-11 was a member of the Washington State Senate.

CHARLES SEYMOUR WHITMAN, Lawyer of N. Y. He was born August, 1868, in Connecticut. He received the degrees of A.B. and LL.D. from Amherst College; A.M. from Whitman College; and the degrees of LL.B. and LL.D. from New York University. He engaged in the practice of law and was assistant corporation counsel of New York City. He was president of the City Magistrates Court; and judge of the Court of General Sessions; and is now district attorney of New York County. He is a member of the Association Bar of the City of New York; and is also a member of the University, City, Union League, Century Association, Alpha Delta Phi, Sleepy Hollow, Aero, Republican, West Side and other clubs. He is now governor-elect of the state of New York for the term of 1915-17.

WILLIAM CRANE IVISON, Broker of Springfield, Mass. He was born March 13, 1869, in Rutherford, N.J. He was educated at the Cutler School, New York City; and in 1892 received the degree of A.B. from Yale University. He is director of The G. and C. Merriam Company, of Springfield, Mass. He is a fellow in perpetuity of the Metropolitan Museum of Art; and is a member of the University, Yale, Metropolitan, Rockaway Hunting and Graduates Clubs.

JESSE G. BULLOWA, Physician and Author of N. Y. He was born Oct. 19, 1879, in New York City. He was educated in the College of the City of New York and Columbia University; received the degrees of A.B. and M.D.; Harsen prize; and is a post-graduate of Columbia University. He has been admitting physician of Mount Sinai Hospital; assistant visiting physician to the Willard Parker Hospital and Riverside Sanatorium. He is adjunct professor of clin-

ical medicine in the New York Polyclinic also a lecturer. He is a member of the American Medical Association and the New York Academy of Medicine and is the author of Adrenalin in Asthma and Colloidal Protection in Milk.

JOSEPHINE WALTER, Physician of New York City. She was born in New York City. She was educated in New York City; in 1883 graduated from the New York Infirmary and received the degree of M.D. She is also a post-graduate and was educated in Berlin, Paris, Leipsic and Vienna. She is consulting physician of the New York Infirmary and gynecologist of the Montefiore Home. She is a member of the Academy of Medicine of New York, Woman's Medical Association of New York City and New York State, Harvey Society, American Medical Association, County Medical Society and other organizations.

AUGUSTUS HOWARD IVINS, Lawyer and Businessman He was born in New York City. He received the degree of B.S. from the University of New York. He practiced civil engineering for some time; and in 1894-95 was a member of the Bar of the State of New York. He has been a paper maker since 1895. He is president of A. H. Ivins Company; and since 1907 has been engaged in the real estate business. He is vice-president of the National Association of American Paper Makers. In 1915 he retired from all active business. He is a member of the Union League, New York Athletic and Lawyers Club.

WILLIAM EDWARD FITCH, Physician and Author. He was born May 29, 1867, in Burlington, N.C. He was educated in the public schools of North Carolina; in 1891 received the degree of M.D. from the College of Physicians and Surgeons, at Baltimore, Md.; and is a post-graduate of the New York Post-Graduate Medical School and Hospital. He has been a lecturer on surgery in the Fordham School of Medicine; and adjunct attending gynecologist of the Philanthropin Hospital of New York City. He served in the Spanish-American War; and is first Lieutenant of the Medical Reserve Corps of the United States Army. He is a member of the Washington Heights Medical Society, the West Side

Clinical Society, American Medical Editor's Association and the American Medical Association of the Greater City of New York. He is the author of Some Neglected History of North Carolina, Fitch's Medical Pocket Formulary and other works. He is also a member of the Society of Cincinnati, the New York Society of Colonial Wars, the New York Society Founders and Patriots of America and Governor of New York Society.

EDWIN R. GOULD, Physician of Buffalo, New York. He was born Sept. 28, 1868, in Rochester, Ind. He was educated in the public and high schools of Rochester, Ind.; in 1900 graduated from the University of Buffalo, Medical Department; and was an interne at the Buffalo General Hospital eighteen months. He is a member of the Buffalo Academy of Medicine and Erie County, New York Medical Societies and the American Medical Association.

MILLER REESE HUTCHISON, Electrical Engineer. He was born Aug. 6, 1876, in Montrose, Ala. He was educated in private schools in Mobile, Ala.; Military Institute, Spring Hill College; and received the degrees of E.E. and M.E. from the Alabama Polytechnic Institute. He has been chief electrical engineer of the United States Lighthouse Establishment during the Spanish-American War, engaged in laying submarine mines and cables; invented and patented the Acousticon to enable deaf to hear, the Massacon for the treatment of deafness, the Klaxon Automobile Horn, etc. all in common use; and has been granted several hundred patents. He is chief engineer to and personal representative of Thomas A. Edison; chief engineer of Thomas A. Edison, Incorporated; Edison Laboratory and the Edison Storage Battery Company. In 1915 he was appointed as a member and assistant to the chairman of the Naval Consulting Board of the United States. He was present at the coronation of King Edward VII and Queen Alexandra, in 1902; was presented with a gold medal by Queen Alexandra as a reward of merit and scientific investigation in 1902 on the Royal Yacht Victoria and Albert, at Cowes; and in 1904 was awarded gold and silver medals at the Louisiana Pur-

chase Exposition. He was a member of the International Electrical Congress, at St. Louis in 1904 and San Francisco in 1915. He is a member of the American Society of Mechanical Engineers, Society of Automobile Engineers, National Institute of Social Sciences, American Association for for the Advancement of Science, American Institute of Radio Engineers, and the National Geographical Society. He is sustaining member of the American Defense Society; life member of the New York Electrical Society and of the Navy League of the United States; and associate member of the American Institute of Electrical Engineers and of the American Society of Naval Engineers.

EDWARD M. HYANS, Public Accountant of New York. He was born Nov. 26, 1878, in New York City. He graduated from the University of the State of New York, with the degree of Certified Public Accountant. He is president and general manager of the Certified Audit Company of America. He is a member of the New York State Society of Public Accountants, Institute of Accounts; and a fellow of the American Association of Public Accountants. He is a thirty-second degree Mason.

CASIMIRO BARELA, Statesman of Trinidad, Colorado. He was born March 4, 1847, in Mora, N.M. He was educated in New Mexico. Early in life he moved to Colorado; and is now a successful cattle and sheep raiser of Trinidad, Colo. In 1872-74 he was a member of the territorial legislature; and in 1875 was a member of the Constitutional Convention. Since 1876 he has been a member of the State Senate of Colorado, his term expiring in 1908, which made a total length of service of thirty-two years in the Senate, a much longer service than any living man has ever served in the United States.

ISIDORE HARRY GOLDBERGER, Physician of N. Y. He was born Aug. 24, 1888, in New York City. He was educated in the DeWitt Clinton High School; in 1910 graduated from the University and Bell. Hospital Medical College; and received the degree of M.D. For one year he was house physician for the J. Hood Wright Memorial Hospital; in

1911-12 house physician of the New York Nursery and Childs Hospital; and is assistant director of Educational Hygiene of the Department of Education; also asistant to the Chair of Pediatrics of the Bell Medical College. He is a member of Bronx County Medical Society, Progressive Literary Society; the American Medical Association; and of the Bronx County Milk Commission.

RICHARD HENRY GOODELL, Physician and Surgeon. He was born Oct. 28, 1839, in Clarkson, N.Y. He was educated in the Toronto School of Medicine; received his license in New York in 1864; and for Missouri in 1890. He is assistant surgeon of the New York Cavalry in Richford, N.Y.

AUGUST FREDERICK JONAS, Surgeon of Nebraska. He was born June 21, 1858, in Arlington, Wis. He graduated from the Bennett Medical College and from the University Ludwig Maxmillian of Munich, Bavaria; and did post-graduate work in Vienna, Berlin and Paris. Since 1877 he has been engaged in the practice of medicine; and is professor of surgery in the Medical Department of the University of Nebraska. He is chief surgeon of the Union Pacific Railroad. He has been vice-president of the American Medical and American Surgical and State Medical Societies.

CHARLES W. JACKSON, Physician of Watertown. He was born Oct. 29, 1864, in New York City. He was educated in the public schools and private schools of his native city. He has been president of the County Society of Alienists; and is vice-president of Watertown West. Company, and chairman of the Watertown Fire District. He is a member of Watertown Club and other organizations.

CHARLES KAUFMAN ABRAHAM, Financier of S. C. He was born Sept. 10, 1839, in Charleston, S.C. He received the degrees of A.B. and A.M. from the College of Charleston. In 1873 he assisted in building Spartanburg and Asheville Railroad. Since 1894 he has been trustee of the College of Charleston; trustee of the Avery Normal Institute since 1901; in 1900-05 incorporator and since 1906 president of the Southern Branch. For eight years he was commissioner of public schools and in 1900 a member of the Board

of Visitors of the United States Military Academy. He is also a member of the Central Committee, American National Red Cross; and a member of the Advisory Board Hospital and Training School for Colored Nurses.

FERDINAND C. IGLEHART, Clergyman of New York. He was born Dec. 8, 1845, in Warrick County, Ind. He is a graduate of DePauw University. For forty-four years he has been in the ministry; and for nine years has been superintendent of the Anti-Saloon League of New York City. He is a Republican in politics and is a member of educational organizations.

HARMON PUMPELLY READ, Genealogist and Author. He was born July 13, 1860, in Albany, N.Y. For many years he has been identified with the real estate business; has been inspector of small arms in the Fifth Regiment New York National Guard, with the rank of major; and has held various positions of trust and honor. He is the author of Heraldry in the United States; History of the Ancestors of the Pumpelly Family; many valuable histories of freemasonry and heraldry and other works; and is a member of medical and educational organizations.

THOMAS EMMET WILSON, Railway Official of Fla. He was born Oct. 1, 1847, in Putnam Valley, N.Y. He was educated in the public schools and at the Peekskill Military Academy. In 1868 he was admitted to the Bar in Brooklyn, and has since been actively engaged in the practice of law in Florida. In 1873-77 he was state's attorney for the Seventh Judicial District of Florida; and was county solicitor for Orange County, Fla., Volusia County, Fla., and Brevard County, Fla. In 1879 he procured the charter for and became attorney of the South Florida Railroad, and in 1883 the Florida Midland Railroad. In 1886 he became attorney for the Orange Belt Railway, and procured a charter to build to St. Petersburg, and Sanford, Fla.; was vice-president and general counsel and a director of the Orange Belt Railway in 1889-93, and general counsel and a director of the Sanford and St. Petersburg Railroad. He is president of the Bar Association of Orange and Seminole Counties;

bank director of Seminole County; and one of the largest property owners in Orange and Seminole Counties, and in the City of Sanford. He has traveled around the world. He is a charter member of Orange County Bar Association, and a member of the Sanford Herald Company; and was vice-president of the Florida Bar Association.

IGNATIUS VALERIUS STANLEY STANISLAUS. He was born in 1870, in South Bend, Ind. He was educated in the public schools of his native city. He is investigator of volatile oils and odorous principles; and pharmaceutical and industrial chemistry expert at the Temple University. He is the author of Inorganic and Organic Chemistry and other works; and is a member of various organizations.

THOMAS J. TYNAN, Lecturer of Denver, Colorado. He was born Jan. 15, 1874, in Niles, Mich. In 1902 he was associated with the Sheldon School of Chicago; and was later house manager for Armour and Company at Pueblo, Col. He has lectured on convict life and the prison parole system. Since 1909 he has been warden of the Colorado State Penitentiary; has made the first successful application of convict labor to road building in the United States, inaugurating a system which is rapidly being adopted in various places in the United States.

EDWARD ANTHONY SPITZKA, Physician of N. Y. He was born June 17, 1876, in New York City. He was educated at the College of the City of New York; and in 1902 received the degree of M.D. from the College of Physicians and Surgeons. He was appointed fellow in anatomy and demonstrator of anatomy in Columbia University; in 1906-14 was professor of general anatomy of Jefferson Medical College; and director of Daniel Baugh Institute of Anatomy. He performed autopsy on Czolgosz (McKinley's assassin); has examined brains of many criminals and representatives of various races; and studied brains of notables. He is the author of forty articles on brain anatomy; is editor of Gray's Anatomy and is a contributor to Encyclopedia Brittanica. In 1898-1906 he was a member of Company I, seventh regiment, National Guard of New York. He is a fellow of the

American Association for the Advancement of Science, the American Philosophical Society; American Anatomists; and a member of the Committee on Resuscitation from Electric Shock, and the Theta Nu Epsilon and Sigma Xi Fraternities.

FRANCIS MARION POTTENGER, Physician of Calif. He was born Sept. 27, 1869, in Slater, Ohio. He was educated in the public schools and college of his native city; and has received the degrees of A.M., M.D. and LL.D. He is medical director of The Pottenger Sanatorium, for diseases of the lungs and throat. He has been president of the Southern California Medical Association and is a member of other organizations.

JED L. WASHBURN, Business President of Duluth. He was born Dec. 26, 1856, in Montgomery County, Ind. He received an academic education. In 1880-90 he practiced law at Mankato, Minn., and since then at Duluth; and is a member of the firm of Washburn, Baily and Mitchell. He is president and director of the Northern National Bank of Duluth, Boston and Duluth Farm Land Company, Union Watch Company, Alworth-Washburn Company, Alworth-Stephens Company, Spalding Hotel Company, the American Land and Timber Company, Minnesota and Oregon Land and Timber Company, the Riverside Land Company; is vice-president of the Royal Mineral Association, Oneida Realty Company, and an officer and director in other corporations. He is resident director of the State Normal School at Duluth. He is a member of the Kitchi Gammi, the Northland Country, Minneapolis, Minnesota, St. Paul, Duluth and Chicago Clubs; and was president of the State Bar Association.

HERBERT CLARK HOOVER, Mining Engineer. He was born in 1874 in West Branch, Iowa. In 1895 he received the degree of B.A. from Stanford University. In 1893 he was assistant in the Arkansas Geological Survey; in 1895 of the United States Geological Survey in the Sierra Nevada Mountains; and was assistant manager and manager of various mines. He was chief engineer of the Chinese Imperial Bureau of Mines; a representative of bondholders in construction in Ching Wang Tow Harbor, and

Oriental Syndicate in China in 1900. He is director of the Chinese Engineering and Mining Company; Zinc Corporation, Burma Corporation, Intercontinental Trust Company, Lake View and Oroya Exploration Company and the Russo-Asiatic Corportion, all limited. In 1914 he was chairman of the Belgian Relief Commission. He is a member of the allurgical Society of America, the National Geographical Society; and a fellow of the Royal Geographical Society. He is trustee of the Leland Stanford University. He is joint author of Economics of Mining, and Principles of Mining; and has published various papers for technical journals. He is a member of the Lawyers, Albemarle, Hurlingham, Pa-American Institution of Mining Engineers, Mining and Metcific Union, Bohemian and other clubs.

HENRY AUGUSTUS CRAIG, Physician and Author. He was born March 8, 1881, in Germantown, N.J. He was educated at Delaware Academy of New York; in 1904 graduated from the College of Physicians and Surgeons and Columbia University; and is a graduate of the French Hospital and the New York Infant and Maternity Hospital. He is Bacteriologist and Pathologist of the S. R. Smith Infirmary, and Bacteriologist to St. Vincent's Hospital. He is a member of the Richmond County Medical Society, and the New York State and American Medical Associations. He is the author of several papers on Bacterial Vaccines; and specializes in Bacteriology and Pathology.

ROSS McPHERSON, Surgeon and Author New York. He was born May 31, 1876, in Cambridge, Mass. In 1898 he received the degree of A.B. from Harvard University; and in 1902 M.D. from Harvard Medical School. He has been house surgeon to Carney Hospital, Boston, and of the New York Lying-in-Hospital. Since 1904 he has practiced in New York City. He is attending surgeon of the New York Lying-in-Hospital; consulting obstetrician to the United Port Chester Hospital and Caledonian Hospital; and a fellow of the American College of Surgeons. He is president of the Harvard Medical Society; a member of the American Association of Obstetricians and Gynecologists; Massachusetts

Medical Society, New York State and County Society, New York State Society and the American Medical Association. He is the author of many articles on obstetrical subjects; and is a member of the Harvard and Players Clubs.

REUBEN CRONSON, Physician of New York City. He was born in 1862 in Russia. He was educated in the public schools of New York City; in 1888 graduated from the College of Physicians and Surgeons and received the degrees of A.B. and M.D.; and is also a post-graduate of Vienna. He is visiting gynecologist of the Philanthropin Hospital; and president of the Medical Board of that hospital. He is a member of New York County Medical Society, Harlem, German and other organizations.

FREDERICK CLIFFORD GAY, Physician of New York. He was born April 18, 1864, in Belfast, Maine. He was educated in the public and private schools of Maine; in 1891 graduated from the New York University Medical College; practiced in Maine two years; in Vermont nine years; and since 1902 in New York and received the degree of M.D. He is examiner for the Prudential Insurance Company; and is on the staff of private surgical sanitarium. He is the author of Alkaloidal Therapeutics and other works.

HENRY DODGE COOPER, Manufacturer of Dundee. He was born in Wantage, N.J. He is managing partner of James F. White and Company, importers of Dundee, N.Y. He is vice-president of the Metropolitan Opera Club; president of the University Club and other organizations.

WILLIAM CARY SANGER, Publicist of New York. He was born May 21, 1853, in New York. He received the from the Columbia Law School; and LL.D. from Hamilton College. In 1895-97 he was a member of the State Assembly; served in the Spanish-American War; for two years was assistant secretary of war; and in 1906 was president of the American delegation to the International Conference to revise the Treaty of Geneva. He was a member of the American Delegation of the International Red Cross Conference, at London; member of the War Relief Board of the National Red Cross; and in 1907 chairman of the National Guard

Commission, appointed by Governor Hughes. In 1908 he was presidential elector; in 1910-11 was a member of the New York State Commission in Lunacy; and in 1911-18 was president of the State Hospital Commission. He is the author of The Reserve and Auxiliary Forces of England and the Militia of Switzerland; and a contributor to military journals on coast defenses.

BIRDSEY LUCIUS MALTBIE, Chemist and Author. He was born Sept. 19, 1864, in Cattaraugus, N.Y. In 1885 he graduated from the Albany College of Pharmacy with highest honors. He is president of the Maltbie Chemical Company of Newark, N.J.; president of the American Association of Pharmaceutical Chemists; and president of the Alumni Association of the Albany College of Pharmacy. He is the author of Maltbie's Practical Pharmacy; Maltbie Genealogy; and for many years was editor of the Physicians Drug News.

CHARLES CAPRON MARSH, Lawyer and Businessman He was born Sept. 30, 1869, in Wurtzburg, Bavaria, Germany. He has received the degrees of A.B. and LL.B. Since 1911 he has been a member of the law firm of Marsh and Wever.

SAMUEL POYNTZ COCHRAN, Underwriter of N. Y. He was born Sept. 11, 1855, in Lexington, Ky. He is a successful underwriter; and is a partner in the firm of Trezevant and Cochran; and has filled various positions of trust and honor.

FRANCLYN ELBERT DAVIS, Physician and Author. He was born June 21, 1858, in Brooklyn, N.Y. He received the degree of B.A. from St. John's College; Ph.G. from the Massachusetts College of Pharmacy; and M.D. from the University of Victoria College. He was writer for the New York World, Steward's Bulletin, National Hospital Record, and editor of the Emergency Service. He has traveled all over the world, and was the first man to introduce into this country serums from the Institut Pasteur, Paris, and to introduce oxygen apparatus for the life saving of the miners. He was major and brevet lieutenant colonel surgeon of the

United States Volunteer; and brigadier-general and director general of the National Volunteer Emergency Service; and captain and surgeon of the Old Guard, of New York. He is a member of the American Medical Association, Association of Military Surgeons, New Jersey Pharmaceutical Association, Art Association of America, American Veterans of Foreign Wars, Army and Navy Union, Society of Colonial Wars, and other organizations. He is honorary member of the Ancient and Honorable Artillery Company of Boston, and St. Johns Ambulance Corps, of London, England. He is also a member of the Hudson-Fulton Commission and Commissioner on Public Health; a member of the International Congress of Hygiene and Demography, and of various clubs.

GUSTAV LINDENTHAL, Civil Engineer of New York. He was born May 21, 1850, in Brunn, Austria. In 1911 he received the degree of E.D. from the Polytechnic School at Dresden. He has been engineer of the Centennial International Exhibition, at Philadelphia; and a consulting engineer in construction of Western Railroads. In 1902-03 he was commissioner of bridges of the City of New York; and was engineer and architect of the Hell Gate Bridge over the East River. He is president of the North River Bridge Company; and is a member of the British Institutions of Civil Engineers and other organizations.

GEORGE WILLIAM LUBKE, Lawyer and Jurist of Mo. He was born Feb. 22, 1845, in St. Louis, Mo. In 1882-89 he was judge of the Circuit Court of St. Louis. Since his retirement from the bench he has practiced law continuously in the Courts at St. Louis, and in the Appellate Courts and Supreme Court at Missouri.

J. RIDDLE GOFFE, Physician and Surgeon of Yonkers. He was born Aug. 10, 1851, in Kenosha, Wis. He was educated at the University of Michigan; in 1881 graduated from Bellevue, N.Y.; received the degrees of Ph.M. and M.D.; and is a post-graduate of Paris and Vienna. He is attending surgeon of the Woman's Hospital; consulting gynecologist of the New York City Hospital and Mt. Vernon and Yonkers Hospitals; also professor of gynecology in the New York

Polyclinic. He is a member of the American Medical Association, American Gynecologist Society and the Academy of Medicine.

H. HERBERT CRUM, Health Officer of Ithaca, N. Y. He was born July 10, 1871, in West Candor, N.Y. He was educated in the Ithaca Public Schools, Cornell University; in 1900 graduated from the Cleveland Homoeopathic Medical College and received the degrees of B.L. and M.D. He is Health Officer of Ithaca, N. Y., and was for some time Sanitary Supervisor of the New York State Department of Health. He is a member of the American Institute of Homoeopathy and the New York State Homoeopathy Society.

HENRY BEECKMAN DELATOUR, Surgeon of L. I. He was born March 27, 1866, in New York City. He was educated at Columbia College; in 1887 graduated from the College of Physicians and Surgeons, Columbia College and received the degree of M.D. He is clinical professor of surgery in the Long Island College Hospital; attending surgeon of St. John's and Norwegian Hospitals; and consulting surgeon to St. Mary's Hospital, Jamaica, L. I. He is a member of the Crescent, Montauk and University Clubs; also the American Surgical Association.

JAMES WRIGHT MARKOE, Surgeon of New York City He was born July 19, 1862, in New York City. He received the degree of M.D. from the College of Physicians and Surgeons, and took post-graduate work in Munich and Germany. In 1890 he organized the Midwifery Dispensary, which is conducted by the Society of the Lying-in Hospital.

HERMANN FISCHER, Surgeon and Author of N. Y. He was born April 24, 1871, in Clausthal, Harz Mountains, Germany. He was educated in the Gymnasium in Clausthal and Hildesheim, Germany; in 1896 graduated from the College of Physicians and Surgeons, Columbia University, N.Y., and is a post-graduate of Berlin and Leipzig. He is instructor in Clinical Surgery College of Physicians and Surgeons; consulting surgeon of Rockaway Beach Hospital and United Portchester Hospital; also adjunct visiting surgeon of the German Hospital of New York. He is a member of the

Academy of Medicine of New York, the American Medical Association, the County, State and German Medical Societies, German Hospital Clinic Society, Alumni German Hospital, Manhattan and Yorkville Medical Society and of the Bohemian Club. He is the author of Two Cases of Rare Congenital Malformations, Fibroma of the Stomach, Comlicated by Post-operative Tetany; Injuries of the Pancreas and various other works.

IRVING HILL MUNFORD, Business Man of Tennessee. He was born in Tennessee. He was formerly interested in railroad supply business; and has traveled extensively in the United States and abroad. He is the owner of the High Acre Stock Farm; and is a breeder of thoroughbred horses and dogs.

HILLIARD S. RIDGELY, Lawyer of Basin, Wyoming. He was born Oct. 16, 1874, in Siam, Iowa. He was educated in the public schools of Iowa; is a graduate of the high school of North Platte, Neb., and in 1897 graduated from the the University of Nebraska, with the degree of LL.B. He is a printer by trade; and has practiced law since 1897. In 1899-1903 he was county attorney of Lincoln County, Neb.; and served one year as city attorney of Cody and Basin, Wyo.; and in 1908 was a delegate to the Republican National Convention. In 1912-14 he was United States district attorney for the district of Wyoming.

ARTHUR HUTCHINS CILLEY, Physician and Surgeon. He was born in 1870 in New York City. He was educated in Phillips Exeter Academy, Princeton University; in 1896 graduated from the College of Physicians and Surgeons and received the degrees of A.B. and M.D. He is visiting Orthopedic Surgeon of Sea View Hospital and assistant surgeon of the Hospital for Ruptured and Crippled. He is a member of the American Medical Association, New York State and County Societies, the Academy of Medicine, the Medical Society of Greater New York; the Post-Graduate Hospital Alumni and the New England Society. He is also a member of the Military Order of the Loyal Legion and the Union League Club.

JOSEPH SWEETMAN PARENT, Physician of Galway. He was born Sept. 10, 1861, in the Town of Charlton, Saratoga County, N.Y. He was educated in the public schools and at Charlton Academy; in 1886 graduated from Albany Medical College; in 1886 was licensed to practice in New York State and received the degree of M.D. He took a post-graduate course at the New York Post-Graduate Medical School. He has been Health Officer of the Town of Charlton for several years; and has been Health Officer of the Town and Village of Galway for four years. He is a member of Saratoga County Medical Society, New York State Medical Society, American Medical Association and other organizations.

JAMES D. McCLELLAND, Lawyer and Statesman. He was born Aug. 7, 1848, in New York City. He was educated in private schools; graduated from Mt. Washington of execution mandatory until appeal is decided; and secured passage of vivisection bill. In 1897-1901 he was assistant district attorney; was elected a member of the State Senate; and was chairman of the Committee on Taxation and Retrenchment. He is a member of the Finance Committee, Judiciary Committee and the Committee on Agriculture; and is corresponding secretary of the National Christian League for the Promotion of Purity.

ELI SHERIDAN PERSONS, Health Officer of Gilboa. He was born May 7, 1867, in Prattsville. He was educated in the Prattsville common schools; graduated from the College of Physicians and Surgeons, of Baltimore, Md. in 1892; and the Long Island College Hospital in 1895 and received the degree of M.D. For sixteen years he has been coroner of Schoharie County; supervisor of the Town Gilboa, N.Y., two years; and has been school village trustee for several years. He is Health Officer of the Towns of Blenheim and Conesville, N.Y.; also a member of the School Board. He is examiner for the New York Life Insurance Company, the Mutual Life Insurance Company and several other companies; and is a member of the New York State Medical Association and Society and Schoharie County Medical Society.

ETTORE F. PERRONE, Physician of New York City. He was born in Vaccarizzo, Albanese, Italy. He was educated in the University of Italy; graduated in 1902 with the degree of M.D.; and was licensed to practice in New York State in 1905. He was appointed Surgeon of the Italian Army and served two years. He is now attending physician to the New York Dispensary. He is a member of the American Medical Association, the New York State and County Medical Societies, New York Physicians Association and the New York Academy of Medicine.

ALBERT EARL MOWRY, Surgeon of Chicago, Illinois. He was born Sept. 26, 1873, in Mattoon, Ill. He was surgeon to the First Illinois Volunteer Cavalry; and served throughout the Spanish-American War. In 1899-1915 he was instructor in the Northwestern University Medical School; and is now professor of genito-urinary and venereal diseases in the Hospital College of Medicine of Chicago. He originated sex tabloids.

VALENTINE MOTT PIERCE, Physician of Buffalo. He was born in 1865 in Chapmanville, Pa. In 1888 he received the degree of B.A. from Harvard University; graduated from the University of Buffalo in 1891 and received the degrees of B.A. and M.D. He is medical director and manager of the Invalid Hotel and Surgical Institute, of Buffalo, N.Y. He is a member of the New York State Eclectic Society and Eclectic School.

FRANCIS MICHAEL O'GORMAN, Physician of N. Y. He was born Dec. 27, 1877, in Buffalo, N.Y. He was educated in a Parochial School; Canisius College; Niagar University; in 1899 graduated from the University of Buffalo and received the degrees of A.B. and M.D. He is gynecologist to St. Joseph's Hospital; attending gynecologist to the Sisters of Charity Hospital; associate attending surgeon to the Municipal Hospital and urinary surgeon to the German Deaconess Hospital. He is chairman of the Surgical Section of Buffalo Academy; president of the Canisius Alumni Association; and is a member of the Buffalo Academy of Medicine, Erie County and New York State Societies and the

American Medical Association. He is the author of Crainotomy and Abortion, The Theory of Darwin with regard to Man, Cerebial Tumors, A Repair of the Abdominal Wall and other works.

WILLIAM HORTON PIERSON, Physician and Surgeon. He was born in Smithville, N.Y. He was educated in the Public High Schools; in 1883 graduated from the New York Homoeopathic College and received the degree of M.D. He is a physician to Ward's Island Hospital and vice-president of the Medical Board of that hospital; is medical director and lecturer to Nurses at Bethesda Sanitarium. He is a member of Kings County Medical Society, State and American Institution of Homoeopathy, Brooklyn Medical Club, Hospital Surgeon's Association, Physicians Association of Long Island; also the Union League Club.

ALBERT G. POHLY, Physician and Author of N. Y. He was born July 1, 1869, in Goettingen, Germany. He was educated in Germany; in 1891 graduated from New York University Medical College; and practiced in New York State. He is attending physician to the German Hospital and Dispensary, Tuberculosis Department; Dispensary Assistant Laryngologist to the German Poliklinik; Laryngologist to the Beth Israel Dispensary; and in 1912 Laryngologist to St. Mark's Hospital Dispensary. He is the author of a New Vaccinating Knife, Perichondritis Auriculae with Multiple Abscesses, A New Pharynx Knife, Anaemic Ulcers of the Throat and other works.

AUGUSTUS OSBORN BOURN, Manufacturer of R. I. He was born Oct. 1, 1834, in Providence, R.I. He entered Brown University and received the degree of A.M. in 1855. He engaged as a manufacturer of rubber goods at Providence, founded in 1867 and became president of the National Rubber Company of Bristol, R.I.. He was elected State senator, serving from 1876-1883, during which time he was chairman of the committee on Finance and a member of the Judiciary Committee; and in 1883-85 was governor of Rhode Island. He again served in the State Senate from 1886-88, and while a member of the Upper House of the Legislature

introduced the Bourn Amendment to the Constitution of the State of Rhode Island. In 1889 he was appointed by President Harrison consul-general of the United States to Italy, in which capacity he served until 1893; also served in the State Militia of Rhode Island in all grades from private to lieutenant-colonel of the Battalion of Cavalry. He is a member of the Rubber Club of America.

THOMAS ROBENS, Physician and Author.
He was born April 25, 1839, in Gansevoort, N.Y. He was educated under private tutors; graduated in 1877 from the Eclectic Medical College; and in 1880 from the National Institute of Eclectic Medicine of the United States. He is a member of the National, State and County Medical Societies. He is the author of Improvement in Medical Practice, Essay on Catarrh of the Bladder, Fibrous Tumor of the Uterus Complicated with Pregnancy, and an Essay of the Portal Circulation.

JULIUS RICHTER, Physician, Surgeon and Educator. He was born Dec. 19, 1876, in Alleghany, Pa. He was educated in Buffalo public schools; the College of Commerce and Central High School; in 1904 graduated from the University of Buffalo and received the degree of M.D. For one year he was interne at the German Deaconess Hospital. He is General and Orthopedic Surgeon to the Post-Graduate Hospital, of New York; and private instructor in Surgery to J. J. McGrath. He is a member of Erie County Medical Association, the Academy of Medicine, the American Medical Association and other organizations.

WALTER HOWARD ROSS, Physician and Surgeon. He was born in 1870 in Cory, Pa. He was educated in the public schools of Springfield, Mass.; Amherst College; in 1898 graduated from Bellevue Hospital Medical College; and received the degrees of A.B. and M.D. He was instructor of Heart and Lungs at the New York Post-Graduate Medical College and instructor of Obstetrics at the Long Island Hospital Medical College. He has been surgeon to Williamsburg Hospital; physician and surgeon to the Jewish Hospital and physician to the New York Post-Graduate Hospital. He is

now physician to Bethany Hospital and the Brooklyn Indiana Home. He is a member of New York State and Kings County Medical Association; Theta Delta Chi, Phi Beta Kappa, Phi Alpha Sigma and the University Clubs. He is author of short papers on miscellaneous subjects.

MARY N. SLOAN, Physician of Buffalo, New York. She was born in 1877 in Buffalo, N.Y. She was educated in Buffalo Central High School; graduated from the University of Buffalo in 1900; received license to practice in New York and received the degree of M.D. She is a member of the Women's Medical Club.

GEORGE A. SLOAN, Neurologist and Physician. He was born April, 1877, in Buffalo, N.Y. He was educated in Buffalo Central High School; in 1898 graduated from the University of Buffalo and received the degree of M.D. He is attending neurologist to Erie County Hospital. He is a member of the Academy of Medicine of Erie County and other organizations.

ALBERT E. HUBBARD, Physician and Surgeon of N.Y. He was born in Ancaster, Ontario, Canada. In 1894 he graduated from the University of Buffalo; and received the degree of M.D. He is surgeon to the Buffalo Eye and Ear Infirmary; and is a member of the Erie County, New York State, Buffalo Ophthalmological Club, and the American Academy of Ophthalmology and Otology Laryngology.

OSKAR ROTTER, Physician and Author of Yorkville. He was born July 21, 1865, in Landeck, Silesia, Germany. He received his education at the Royal St. Matthias Gymnasium, Breslau, Germany; graduated from New York University Medical College in 1891, and received the degree of M.D. from New York University. He has been secretary of the Federation of Medical Economic Leagues; is a delegate of the Federation of Medical Economic Leagues; chairman of the committee on Economic Research, in Yorkville Medical Society. He is associate editor of The Medical Economist and local medical examiner Order of Tribe of Ben-Hur. He is a member of the Yorkville Medical Society, Yorkville Physicians Economic League, Association for Culture and the

Sunrise Club. He is the author of The Economic Problem as it Affects the Medical Profession, An Attempt to Cope with the Economic Problem within the Practice of Medicine, Some Remarks on the Medico-Economic Movement, The Medico-Economic Movement; its Recent Organization and Activity; Causes, History and Achievements of the Medico-

EUGENE D. HOLLY, Physician of New York City, N.Y. He was born Nov. 23, 1873, in Candor, N.Y. He was educated in the Candor Free Academy; graduated from the Cleveland Homoeopathic College; received license to practice in New York in 1879; and received the degree of M.D. He is a member of the Broome County Homoeopathical Medical Society and Tioga County Medical Society.

BERNARD SACHS, Physician and Author of New York.

Physician and Author.

He was born Jan. 2, 1858, in Baltimore, Md. He was educated in the schools of New York City and at Harvard University; in 1882 graduated from the University of Strasburg and received the degrees of A.B. and M.D. He was formerly professor of Mental and Nervous Diseases to the New York Polyclinic, but resigned in 1905; is at present Neurologist to Bell Hospital and Mount Sinai Hospital; also consulting physician to the Manhattan State Hospital. He is a member of the New York Academy of Medicine; Association of American Physicians; American Neurological Association; also of the Charaka and Harvard Clubs. He is author of a Text-Book on Nervous Diseases of Children; contributions on Neurological Subjects chiefly, Amaurotic Family Idiocy; Tumors of Cord, Syphilis of Brain, Allopath and other works.

JOHN PERRY SEWARD, Physician and Educator. He was born Dec. 20, 1868, in Philadelphia, Pa. He was educated in public and private schools of Wilmington, Del.; New York College University; graduated from the New York Homoeopathic Medical College and Flower Hospital in 1893; and received the degrees of A.B. and M.D. In 1911 he was president of the Homoeopathic Medical Society County of New York; in 1894-1902 was Demonstrator of Anatomy,

Lecturer of Anatomy, Lecturer and Professor of Materia Medica at the New York Homoeopathic Medical College; and was professor of Hygiene and Dietetics to the New York Medical College and Hospital for Women. He is now professor of Practice to the New York Medical College and Hospital for Women; attending physician to Hahnemann Hospital; consulting physician to Laura Franklin Hospital; also consulting gastro-enterologist to the Broad Street Hospital. He is a member of the American Institute of Homoeopathy; Homoeopathy Medical Society of the County and State of New York; the Academy of Pathological Science; and is also a member of Columbia University Club, Dunham Club and the Phi Beta Kappa Society.

MORRIS H. KAHN, Physician and Author of New York. He was educated at Cornell University, and received the degree of M.D. in 1909. Since 1909 he has been assistant house surgeon of the Lying-in-Hospital, N.Y.; is attending physician at Mt. Sinai Hospital; and polygraphist of Mount Sinai Hospital. He is the author of Studies in Hemogglutination, Trans-illumination, Postmortem Ophthalmoscopy, Medical and Sociological Problems in Department Stores, vard University; in 1877 received the degree of LL.B. from Columbia College Law School; also attended the University He was born April 14, 1855, in New York City. He was educated in private schools and abroad with tutor; at Har- of Cambridge, England and the Inner Temple, London. He is chairman of the convention of Good Government clubs and of the Parker Independent Clubs. He is a member of the New York Zoological Society, the American Museum of Natural History, Association Bar of the City of New York, American Bison Society, American Breeders Association; Association of United States, the New York Law Institute and the Civil Service Reform Association. He is also a member of the University, Century, Harvard, Boone and Crockett, Down Town, Pitt and United University Clubs.

CHARLES STEWART DAVISON, Lawyer of New York Multiple Myeloma, Newer Methods for Diagnosis of Tuberculosis, Reports on Industrial Hygiene and other works.

HERBERT W. HOYT, Physician and Laryngologist. He was born July 3, 1863, in Wellsville, N.Y. He was educated in the Wellsville Graded School, Genesee Normal, the University of Rochester; and graduated from the Boston University School of Medicine in 1891. He has received the degrees of A.B. and M.D.; and is a post-graduate of Hospitals in New York and Europe. He is laryngologist to the Rochester Homoeopathic Hospital; consulting laryngologist to Batavia Hospital. He is a member of the Monroe County Homoeopathic Medical Society; Western New York and New York State Homoeopathic Medical Societies, American Institute of Homoeopathy, Rochester Academy of Medicine, Monroe County Medical Society, American Medical Association and other organizations. He is also a member of the Delta Kappa Epsilon and University Clubs.

ALEXANDER CODLING HOWE, Laryngologist of N.Y. He was born June 10, 1863, in New York City. He was educated in Greenwich High School, Oswego State Normal College; the University of the City of New York and received the degree of M.D. He also studied aural and laryngological work in the University of Freiberg and Clinics in Berlin, Germany. He is assistant surgeon of the Manhattan Eye and Ear Hospital; associate laryngologist to the Methodist-Episcopal, Williamsburgh and Jewish Hospital, of Brooklyn, N.Y. He is a member of the Long Island Medical Society, Pathological, American Medical Association; and of the University and Brooklyn Clubs.

EDWIN WELLES KELLOGG, Physician and Surgeon. He was born Dec. 19, 1878, in Walla Walla, Wash. He was educated at Phillips Exeter Academy; in 1903 graduated from the New York Homoeopathic Medical College; and is a post-graduate of London, Berlin and Vienna. He is surgeon of the Medical Corps, National Guard of New York, Ninth Coast Artillery; and a lecturer of surgery in the New York Homoeopathic Medical College. He is chief of surgeons in the Clinic Flower Hospital; attending surgeon of Laura Franklin Hospital and assistant attending surgeon of the Woman's Hospital. He is a member of the American

Institute of Homoeopathy, New York State and New York County Society of Homoeopathy, and the New York Homoeopathic Pathological Society; and is also a member of the Helmuth, Army and Navy, Rocky Mountain and other clubs and organizations. He is the author of Surgical Appendicitis, Pathology of Cerebro-Spinal Meningitis, European vs. American Medical Education and other works.

ABRAHAM KORN, Physician of New York City, N. Y. He was born May 27, 1864, in New York City. He was educated in the New York public schools and in Berlin and Germany; in 1885 he graduated from the Columbia University of Physicians and Surgeons; and is a post-graduate of Mt. Sinai Hospital and Northeastern Dispensary. He is a member of the County Medical and New York State Medical Societies; the Alumni Association of Physicians and Surgeons, and the Society of Upper 80 of Columbia University. He is president of the United States Real Estate Owners' Association and Harlem Proprietor Owners' Association.

TIFFANY LAWYER, Physician, Gynecologist of N.Y. He was born Aug. 13, 1883, in Albany, N.Y. He was educated in the grammar and high schools of Albany, N.Y.; in 1907 graduated from the Albany Medical College and received the degree of M.D. For one year he was house officer at Albany Hospital; and is instructor in gynecology of Albany Medical College. He is assistant attending gynecologist at Albany Hospital; attending gynecologist to Albany Hospital Dispensary, and assistant attending gynecologist to the South End Dispensary. He is a member of the American Medical Association, Medical Society of the State of New York and the Albany County Medical Society.

ELEANOR ELIZABETH HOWE BURNSIDE, Physician She was born Aug. 22, 1841, in North Brookfield, Mass. She was educated in the common schools; studied medicine with Dr. Holman of Oxford, Mass; and graduated in New York. In 1867 she attended the Female Medical College of Boston; and began to practice in Morris, N.Y. She founded and has charge of the Woman's Hospital and Foundlings Home, of Detroit. She specializes in electrical work, using Bolle's

system; also special attention to the treatment of Cancer. man Dispensary and Hospital; chief of the Department of Dermatology of Bartholomew's Clinic; also attending dermatologist of the Southern Dispensary and Hospital for Deformities and Joint Diseases. He is a member of the Pi Lamda Phi Fraternity; American Medical Association; New York State Medical and County Societies; the American Urological Association and the Clinical Society of the New York School of Clinical Medicine.

WILLIAM ADAM BUECHELER, Physician of Syracuse. He was born Oct. 9, 1880, in Syracuse, N.Y. He was educated in the Syracuse High School and Syracuse University; and in 1906 graduated from Syracuse Medical College, and received the degrees of Ph.B. and M.D. He is attending physician to St. Mary's Infant and Maternity Hospital; and assistant surgeon to the Hospital of the Good Shepherd. He is a member of the American Medical Association; Syracuse Academy of Medicine; Onondaga County and New York State Medical Societies; also the Allopathy Club.

EVERETT GARNSEY BROWNELL, Physician of N.Y. He was born in 1878 in Clifton Park, N.Y. In 1900 he received the degree of A.B. from Union College; in 1900 received the degree of M.D. from the College of Physicians and Surgeons of New York. He is attending physician to Bell Hospital; also to Lincoln Hospital; and assistant surgeon to Cornell University. He is first lieutenant of the United States Army Medical Reserve Corps; and is a lecturer of the Carpine School. He is a member of the American Medical Association; Physicians Mutual Aid, Roosevelt Hospital Alumni and the New York State and County Medical Societies.

CHARLES SEBASTIAN FISCHER, Physician of N. Y. He was born Jan. 28, 1847, in New York City. He was educated at the New York Free Academy; in 1881 received the degree of M.D. from Columbia College and M.A. from Trinity College, Hartford, Conn.; and graduated from the College of Physicians and Surgeons, Columbia University, N.Y. In 1881-83 he was in the New York Hospital Out-Patient

Department; also clinical assistant to the College of Physicians and Surgeons of New York. He is a member of the County and State Societies of New York; Physicians Mutual Aid; Medico-Legal Society and the Society for the Relief of Widows and Orphans of Medical Men.

ARCHIBALD EASTWOOD CHACE, Physician of N.Y. He was born May 11, 1883, in Detroit, Mich. He was educated at the University of Maine, and received the degrees of A.B. and M.D. from Cornell University; and for two years was on the staff of the New York Post-Graduate Hospital. He was formerly instructor of Materia Medica at Cornell University Medical College; and is now attending surgeon of Tarrytown Hospital. He is a member of the County, State and American Medical Associations, and the Medical Jurisprudence. He is the author of the following papers: Relation of Nuclear Count of Polynuclear Leucocytes to Prognosis; Method of Detecting Tubercle Bacilli in Spinal Fluid; Traumatic Dislocation of Both Hips; Pyelitis of Pregnancy and other works.

EDMUND BURKE THOMPSON, Physician of Topeka. He was born Feb. 1, 1859, in Springdale, Ohio. He was educated in high schools and under private tutors; graduated in 1882 from the New York University Medical College; and was an interne at St. Joseph's Hospital. He is assistant superintendent of Hospitals for Insane at Winnebago, Wis., Independence, Iowa and Topeka, Kansas. He is a member of the New York County, American Medical Association and the Medical Society of the State of New York and other organizations.

CHARLES WARD CRAMPTON, Physician and Author. He was born May 26, 1877, in New York City. He was educated in the New York City College; in 1900 received the degree of M.D. from the College of Physicians and Surgeons and received a gold medal for thesis, The Recent Investigations in Science of Physical Training. For three years he was assistant director of the Physical Training New York Public Schools; in 1901-05 physical director of the High School of Commerce; and in 1908 was appointed dir-

ector of Physical Training of the City of New York. In 1904 he was lecturer of the Olympic Congress at St. Louis; and is secretary of the Public Schools Athletic League. He is the author and editor of Crampton Hygiene Service and various books and articles on Hygiene, physical training, athletics and health of school children. He is a member of the American Medical Association, New York County Medical Society, Council of American Physical Education Society, American School of Hygiene Association; and is a fellow of the American Association for the Advancement of Science and the American Academy of Physical Training.

ARCHIBALD MURRAY CAMPBELL, Physician of N.Y. He was born Oct. 27, 1843, in Wiltshire, England. In 1873 he graduated from the College of Physicians and Surgeons; and in 1868 received the degree of A.M. from Columbia College. He is consulting physician to the New York Infant Asylum; Home for Incurables and Mount Vernon Hospital; and is president of the Mount Vernon Trust Company. He is a member of the American Medical Association; Medical Society of the State of New York; the Academy of Medicine; The Society of Medical Jurisprudence; Jenkins Medical Society; Mount Vernon Medical Society and the Medical Society of Westchester.

JOHN WALTER WAYLAND, Educator and Author. He was born Dec. 8, 1872, in Mount Jackson, Va. He was educated at Bridgewater College and in 1907 received the degree of Ph.D. from the University of Virginia. Since 1909 he has been head of the Department of History and Social Science in the State Normal School at Harrisonburg, Va. In 1909-11 he was secretary of the Virginia Association of Colleges and Secondary Schools and for one year was president of the Virginia Association of History Teachers. He is the author of bulletins, Leisure for Farm Women, Best Things from the Best Communities, and The Shenandoah Valley in History and Literature; and is the author of the state song, Old Virginia, and a number of pamphlets and magazine articles among which One of John Brown's Men, The Poetical Tastes of Thomas Jefferson, Shakespeare's

Theology and the College Life of Edgar Allen Poe. He has published eight books: The German Element of the Shenandoah Valley of Virginia, The Political Opinions of Thomas Jefferson, Sidney Lanier at Rockingham Springs and other works. He is a member of the Virginia Historical Society, the American Historical Association, the National Geographic Society, the National Education Association, Phi Beta Kappa, Delta Sigma Rho and the Raven Society.

WALTER A. COWELL, Physician and Author of N. Y He was born April 5, 879, in Abany, N.Y. He was educated at Union College, Schenectady; in 1905 graduated from Albany Medical College and received the degrees of A.B. and A.M. For two years he was health officer of Olean, N.Y.; and is on the Medical Staff of Olean General Hospital. He is a member of Olean Medical and Surgical Club and the New York State Medical Society. He is the author of The Diagnostic Value of an Examination of the Blood; The Sanitary Production of Milk; Regular and other works.

DANIEL EPHRAIM SICKLES COLEMAN, Physician. He was born July 20, 1872, in New York City. He was educated under private tutors, at Seton Hall College, St. Francis Xaviers College; and received the degrees of Ph.B. and M.D. from the New York Homoeopathic Medical College. He has been lecturer on pharmacology; and is professor in Materia Medica of the New York Homoeopathic College and Flower Hospital; and is also lecturer on Materia Medica of the Metropolitan Hospital Training School; and is examiner in Lunacy of the State of New York. He is a member of the American Institute of Homoeopathy, International Hahnemann Association; New York State and New York County Homoeopathic Society; Materia Medica Society; Academy of Pathological Science and the Tri-Professional Society. He is also president of the American Association of Clinical Research. He is the author of The Minimum Dose, Verification of Nux Vomica, Physiological Antidotes and the Homoeopathic Law, The Keynote Method of Prescribing, Surgery not Always the Last Resort, The Proper Use of Drugs, Verifications of Mercury and many other works.

HALSEY JAY BALL, Physician and Health Officer. He was born Aug. 12, 1868, in Cortland, N.Y. In 1887 he graduated from Cortland State Normal School, Academic Department; in 1890 received the degree of M.D. from the New York Homoeopathic Medical College; and also took practitioners course at the New York Homoeopathic Medical College and Flower Hospital. He is health officer of the City of Cortland; surgeon to Cortland County Hospital and visiting physician of the Children's Home. He is a member of the County and State Homoeopathic Medical Societies; American Institute of Homoeopathy; Central New York Medico-Chirurgical Society; Interstate Medical Society; State Sanitary Officers Association.

JOSE M. de BERMINGHAM, Physician of Brooklyn. He was born Feb. 23, 1876, in Brookyn, N.Y. He was educated in the public schools; at St. John's Military Academy of Manlius, N.Y.; and in 1896 received the degree of M.D. from New York University. He is a member of the County Medical Society, Microscopical and Medical-Surgical Societies; and of the Friars and Woodland Clubs.

FLOYD ALLEN BENJAMIN, Physician of New York. He was born in 1874 in Alfred, N.Y. He received his education from the Alfred University High School; and in 1906 graduated from the Jefferson Medical College of Philadelphia, Pa., receiving the degree of M.D. He is examiner for ten old line Life Insurance Companies. He is a member of the New York State and County Medical Societies and of other organizations.

FLAVIUS J. BAKER, Physician and Banker of Buffalo. He was born July 18, 1843, in Andover, N.Y. He was educated under private tutors and at Genesee University; and in 1867 received the degree of M.D. from the University of New York Medical Department; and is also a post-graduate of gynecology at the University of Pennsylvania in 1882. He is instructor of gynecology and specific district of the Lockport City Hospital; and president of the Lockport

Academy of Medicine. He has been president of Niagara County Medical Society; is a member of the Medical Union of Buffalo, N.Y.; the American Medical Association; and permanent member of the New York State Medical Society. He is the author of Burns, Treatment of Ulcers, Preventive Medicine, Eclampsia; and is the inventor of Gynecological Table and the Hollow H. R. Pile Supporter for ointment medication.

RAPHAEL FREDERICK MEDRICK, Insurance Official. He was born Jan. 16, 1869, in Port Jervis, N.Y. In 1892 he received the degree of A.B. from Williams College; received the degrees of A.B. and M.D. from the University of Pennsylvania; and is a post-graduate of the New York Clinics. He is examiner in lunacy of New York State. He is examiner of the New York Insurance Company; Provident Life and Trust Company; John Hancock Life Insurance; Metropolitan Life Insurance; Michigan Mutual Life Insurance; and is president and director of The Nutley Heights Realty Company. He is a member of the Medical Association of the Greater City of New York; the Medical Society of the State of New York; and is a charter member of Williams Club and various other organizations.

CHARLES MICHAEL QUINN, Physician of N. Y. City. He was born Feb. 21, 1882, in Fishkill Landing. He was educated in Stamford, Conn.; in 1905 graduated from Columbia College of Physicians and Surgeons and received the degree of M.D.; and is a post-graduate of St. Vincent's and Foundling Hospitals, New York City. He was elected Health Officer of his city; and is a member of Mount Vernon and Westchester County Medical Societies.

JAMES EDMONSON INGRAHAM, Railway Official. He was born Nov. 18, 1850, in Dartford, Wis. He was educated at Racine College of Racine, Wis. In 1879 he entered railway service as president and manager of the South Florida Railway, since which he has been consecutively to November 1, 1892 president of that same road. In 1892-99 he was land commissioner of the Florida East Coast Railway; and in 1899-1909 has been third vice-president of that

road. Since 1909 he has been vice-president of the Florida East Coast Railway. He is president of the Model Land Company, the Okeechobee Company and the Chuluota Company, auxiliary companies of the Flagler System.

GEORGE PATTEN BIGGS, Pathologist and Lecturer. He was born Oct. 26, 1867, in Trumansburg, N.Y. He was educated at Trumansburg High School; in 1889 received the degree of M.D. from the Bell Medical College; and is a post-graduate from the Hygienic Institute of Berlin. For seven years he was assistant pathologist of the New York Health Department; and since 1902 has been pathologist of the same. He has been assistant pathologist of the Bell. Medical College; lecturer of special pathology in the University and Bell. Hospital Medical College; and professor in the New York Veterinary Colllege. He is a member of the Academy of Medicine, New York Pathological Society, Alumni Association and the American Association of Pathology and Bacteriology.

ROBERT JAMES TALBOT, Physician of Niagara Falls. He was born Aug. 27, 1881, in Niagara Falls, N.Y. He was educated at Niagara University and Baltimore Medical College; graduated in 1908, B. M. C. at Baltimore, Md. He is Health Commissioner of Niagara Falls; surgeon to the Lehigh Valley Railroad; attending physician of Niagara University; and for one year resident physician to the Medical and Surgical Hospital. He is a member of the New York Academy of Medicine and Niagara County Medical Society.

ARTHUR CAPPER, Publisher and Statesman of Kans. He was born July 14, 1865, in Garnett, Kans. He was educated in the common schools of Kansas. He is publisher of the Topeka Daily Capital, Missouri Valley Farmer, Farmers Mail and Breeze, Household Magazine, Poultry Culture, Nebraska Farm Journal, Capper's Weekly Ruralist, Oklahoma Farmer and other publications. He is director of the Prudential Trust Company, and the Kansas Mutual Life Insurance Company. He was president of the Board of Regents of the Kansas Agricultural College; has been president of the Kansas State Editorial Association; director of the

Kansas State Historical Society, and State Committee of the Young Men's Christian Association. He served as chairman of the Congressional Committee of the First Congressional District for several years. Since 1915 he has been governor of the State of Kansas.

IRVING DAVID STEINHARDT, Physician and Author. He was born Jan. 19, 1878, in New York City. He was educated in the New York public and preparatory schools; in 1906 he graduated from the College of Physicians and Surgeons; and in 1906 received the degree of M.D. from Columbia University. He is physician in the department of Orthopedic Surgery in the New York Hospital; attending orthopedic surgeon of Bronx Hospital and Dispensary; assistant pediatrist of Mount Sinai Hospital; and assistant surgeon of Cornell University Medical College. He is a member of the Harlem and Eastern Medical Associations; New York County and New York State Medical Associations; American Medical Association, German Medical Society and other organizations. He is first lieutenant of the Medical Reserve Corps of the United States Army. He is the author of Ten Sex Talks to Girls and Ten Sex Talks to Boys; also the inventor of the Steinhardt Weak Foot Plate.

EDWARD LEWIS TEED, Physician of Lisle, New York He was born June 7, 1864, in Masonville, N.Y. He received his education at Unadilla, N.Y.; in 1886 graduated from the Long Island College Hospital; licensed to practice in New York, Wisconsin, California and received the degree of M.D. He is Health Officer of Lisle, N.Y.; and is a member of the New York State and Broome County Medical Societies and the American Medical Association.

SEYMOUR BASCH, Physician and Author of New York He was born December, 1871, in New York City. He was educated in the College of the City of New York; in 1894 received the degree of M.D. from New York University. He is a post-graduate instructor of the University of Berlin; Clinical Professor of Medicine at Fordham University and attending physician of Lebanon Hospital. He is a member of the American Medical Association, New York State

and County Medical Societies, German Hospital Alumni, Harlem Medical Association, German and Metropolitan Medical Society and the American Gastro-Enterological Association. He is the author of papers on Gastric Crises of Tabes, Mineral Waters in Gastro-Intestinal Diseases, The Stomach and Intestinal Gases and other works; and is also translator and editor of Boas' Diseases of the Intestines.

Z. TAYLOR EMERY, Physician of Brookyn, New York. He was born Feb. 22, 1847, in Novi, Mich. In 1874 he graduated from the Detroit Medical College; and in 1874 received the degree of M.D. from the Long Island College Hospital. For three years he was Commissioner of Health for the City of Brooklyn; and for seventeen years medical director of the Manhattan Life Insurance Company. He is regent of the Long Island College Hospital; has been regent of the Central Dispensary and Graham Institute for nine years; and attending physician of Kings County for fourteen years. He is a member of the Kings County Medical Society; New York State Medical Society; American Medical Association; and is the inventor of a cork pessary.

CHRIS. LESTER SUESS, Gynecologist and Physician. He was born May 28, 1876, in Buffalo, N.Y. He was educated at St. Mary's School of Buffalo, N.Y. and the High School of Lancaster, N.Y. In 1903 he graduated from the University of Buffalo; received the degree of M.D.; and took post-graduate studies in New York, Chicago, Philadelphia and Los Angeles. He is a member of the American Medical Association, Erie County and Central Medical Societies; and specializes in Electro-Gynecology.

JOSEPH LEWI BENDELL, Physician and Surgeon. He was born April 19, 1880, in Albany, N.Y. He was educated at Albany Academy; in 1903 received the degree of A.B. from Yale University and in 1907 the degree of M.D. from the Albany Medical College. For one year he was surgical pathologist of Bender Laboratory; has been instructor in pathology and bacteriology of Albany Medical College; and is now instructor in surgery in that institution. He is dispensary surgeon at Albany Hospital; also assistant at-

tending surgeon of the South End Dispensary. He is a fellow of the American College of Surgeons; a member of the Albany County Medical Society, New York State Medical Society; the American Medical Association; also a member of the Advisory Medical Council of New York State Library. He is the author of The Treatment of shock as applied to Emergency Surgery and other works.

MARSHALL WILLIAM McDUFFIE, Gynaecologist. He was born in 1882 in Henderson, N.C. He was educated in the public schools of Portsmouth, N.Y. and East Orange, N.J.; in 1904 graduated from the New York Homoeopathic Medical College and Flower Hospital; licensed to practice in New York State the same year and received the degree of M.D. He was formerly assistant demonstrator of Anatomy; in 1906 demonstrator of Anatomy; lecturer on Regional Anatomy, General Anatomy, Obstetrics and assistant professor of Obstetrics to the Post-Graduate Flower Hospital. He is now assistant professor of Gynaecology to the Flower Hospital. He has been attending Obstetrician, consulting Obstetrician to the Flower Hospital; has been assistant attending surgeon to St. Gregory's Hospital and attending Obstetrician to Hahnemann Hospital. He is on the staff of the Metropolitan Hospital; a member of the American Institute, New York State and County Medical Society, Alpha Sigma Alumni, Flower Hospital Alumni, the Clinical Club and the Academy of Pathological Science.

JAMES NEWELL VANDER VEER, Physician, Author. He was born Dec. 12, 1877, in Albany, N.Y. He was educated at Albany Academy, Union College; graduated from Albany Medical College in 1903, and received the degrees of A.B., A.M. and M.D.; also studied in Berlin, Berne and Vienna. Since 1915 he has been clinical professor of Genito-Urinary Surgery, and since 1914 attending surgeon to the Albany Hospital; is also attending surgeon of the Albany Free Dispensary. He is a member of the American Medical Association, American Academy of Medicine, American Urological Association, the Medical Societies of New York State and Albany County; is also a member of the Clinical, Alpha

Delta Phi, Army and Navy, Albany Country, Albany, Wolferts Roost Country, Fort Orange and University Clubs. He has been captain of the Medical Corps, National Guard of New York State; and is a life member of the Anglo-American Medical Association, of Berlin, Germany. He is the author of a number of papers on Genito-Urinary Surgery; Collaborator in the English Translation "The Diseases of Children."

WALTER MENDELSON, Physician and Alumni Trustee He was born April 9, 1857, in Germantown, Philadelphia, Pa. He was educated in New York City schools and Hamburg, Germany; graduated from the College of Physicians and Surgeons in 1879 and received the degree of M.D.; is also a post-graduate from the University of Leipsic under Cohnheim and Ludwig, at the Royal Lying-In Asylum, Dresden u. Winkel and University of Zurich. He was formerly attending physician of the Roosevelt Hospital; and is president of the Alumni Association of the College of Physicians and Surgeons and Alumni Trustee of Columbia University. He is a member of the American Medical Association, the Academy of Medicine, County and State Medical Societies, National Prevention for Tuberculosis and other organizations; also a member of the Century Club. He is the author of Renal Circulation during Fever, Guanin Gout in the Hog, Mucous Colitis and other works.

ROSS McPHERSON, Surgeon and Obstetrician of N.Y. He was born May 31, 1876, in Cambridge, Mass. He was educated at Browne and Nichols School, Cambridge; in 1902 graduated from Harvard University Medical School; and received the degrees of A.B. and M.D. He has been house surgeon of Carney Hospital, of Boston; and the New York Lying-in Hospital for one year; is attending surgeon of Sociology to the Lying-in Hospital; and Consulting Obstetrician to the Caledonian Hospital and the United Port Chester Hospital. He is a member of the American College of Surgeons, the Academy of Medicine, American Medical Association, American Association of Obstetricians and Gynecologists, Harvard, New York State and County Medical

Societies, Medico Surgical Society, New York Medical Society of Greater New York; also a member of the Harvard and Players Clubs. He is the author of numerous papers on Obstetrics.

L. BELLE RICHENS, Physician of New York City, N.Y. She was born July 17, 1876, in Auburn, N.Y. She was educated in the Auburn High School, Pratt Institute Kindergarten Normal Course, Brooklyn; in 1910 graduated from Cornell University Medical College and received the degree of M.D. She is a lecturer to the Virginia Osborne Training School, N.Y.; and is Medical Inspector of the Auburn Public Schools. She is a member of Cayuga County Medical Society, New York State and American Medical Associations; American Electro-Therapeutic Association and the Physicians Mutual Aid Association.

ANTON ENGER, Physician of Christiana, Norway. He was born Sept. 16, 1866, in Norway. He was educated at the University of Christiana, Norway; and graduated in 1897. He is a post-graduate in Sweden and Germany in 1905 and the Post-Graduate School and Hospital in 1910. He is a member and physician of Knights of the White Cross; Sons of Norway; Daughters of Norway; Associated Physicians of Long Island; American Medico-Pharmaceutical League; the Brooklyn Physicians Economical League and various other organizations.

J. LOVELL JOHNSON, Manufacturer of Fitchburg. He was born June 26, 1876, in Worcester, Mass. He was educated in the Worcester Polytechnic Institute. He is a member of the firm of Iver Johnson's Arms and Cycle works of Fitchburg; vice-president of Iver Johnson Sporting Goods Company of Boston, Worcester and Fitchburg; Fitchburg Bank and Trust Company; and Fitchburg Mutual Fire Insurance Company. He is also on the executive committee of the Fitchburg Bank and Trust Company and Fitchburg Mutual Fire Insurance Company; director of the Merchants National Bank of Boston, and Boston Casualty Company, Merchants National Bank of Worcester; trustee of Fitchburg Savings Bank, and on Board of Investment; director

and on finance committee of the Fitchburg-Co-operative Bank. In 1901-03 he was alderman of Fitchburg; was president of the Board; one year state senator of the Third Worcester Senatorial District; and councillor of the Seventh District. He is a Knight Templar and thirty-third degree Scottish Rite Mason, Shriner and Elk. He is a member of Worcester County Mechanics' Association, Fitchburg Board of Trade and Merchants' Association; and a member of the Home Market, Algonquin, Boston Athletic Association, Fay, Alpine, Tatassit and other clubs.

GUSTAV LINDENTHAL, Civil Engineer of Pittsburgh. He was born May 21, 1850, in Brunn, Austria. He took scientific studies at colleges in Brunn and Vienna; and in 1911 received the degree of E.D. from the Polytechnic School, at Dresden. He was employed on surveys and construction of railroads and bridges in Austria and Switzerland until 1874 when he came to the United States. In 1874-77 he was engineer of the Centennial International Exhibition at Philadelphia, thereafter consulting engineer in construction of Western railroad, with main office at Pittsburgh. He is the originator, chief engineer and architect of the proposed bridge over North River with a single span of 3,100 feet. He is a contributor of papers and essays, on engineering subjects, to scientific journals and engineering societies. In 1902-03 he was a commissioner of bridges of the City of New York; completed construction of Williamsburg Bridge and made plans for the Blackwell's Island and Manhattan bridges; prepared plans for the reconstruction of Brooklyn Bridge; and was a member of the board of six consulting engineers which planned the tunnels and terminals of the Pennsylvania Railroad under the North and East Rivers and in New York City. He is engineer and architect of Hell Gate Bridge, which when completed, will be the boldest and longest steel arch bridge in the world. He is president of the North River Bridge Company. He is a member of the British Institution of Civil Engineers, American Society of Civil Engineers, Canadian Society of Civil Engineers, Verein Deutscher Mashinen Ingenieure in Berlin; is a fellow of

the American Association for the Advancement of Science; and corresponding member of the Oesterreichischen Ingenieur-und-Architeken Vereins in Vienna. In 1884 he was awarded the Rowland prize, from the American Society of Civil Engineers. He is also a member of the Manhattan, City and Reform Clubs.

G. O. SHIELDS, Publisher and Author of Chicago, Ill. He was born Aug. 26, 1846, in Batavia, Ohio. In 1863 he entered the Union Army and served to the end of the Civil War. He was a contributor to Harper's Magazine, Harper's Weekly, Chicago Tribune, Inter Ocean and many other newspapers and periodicals in 1866-94. In 1898 he organized and is president of the League of American Sportsman; organized and was president in 1897-1903 of the Camp Fire Club; and has devoted his whole life to the protection of song birds, game and game fishes. He is the author of The Big Game of North America, Cruisings in the Cascades, American Game Fishes, Hunting in the Great West, The American Book of the Dog, Camping and Camp Outfits, The Battle of the Big Hole, besides his numerous contributions to periodicals.

WILLIAM SEAMAN BAINBRIDGE, Physician of N.Y. He was born Feb. 17, 1870, in Providence, R.I. He received the degree of A.M. from Shurtleff College, M.S. from Washington and Jefferson College; the degree of M.D. in 1896 from the College of Physicians and Surgeons; and Sc.D. in 1907 from the University of Pennsylvania. For years he was on the house staff of the Presbyterian Hospital, later physician to Sloane Maternity Hospital; and in 1894-96 quiz master of the College of Physicians and Surgeons. He is adjunct professor of the New York Post-Graduate Medical School and Hospital; surgeon and gynecologist to the New York Skin and Cancer Hospital; professor of surgery in the New York Polyclinic Medical School and Hospital; and consulting gynecologist to St. Andrew's Convalescent Hospital, St. Mary's Hospital, and Ossining Hospital. He is consulting surgeon of the New York Home for Dependent Crippled Children, Manhattan State Hospital; and assistant

surgeon of the Reserve Medical Corps of the United States Navy. During the Spanish-American War he was volunteer surgeon; and was surgeon-general, with the rank of brigadier-general of the Boy's Brigade of America several years. He is a member of the American Medical Association, New York Academy of Medicine, New York State Medical Society and Greater New York Medical Association. In 1907 he was honorary president of the Heidelberg Congress on Cancer. He is a contributor to medical and scientific literature; and is the author of Our Unseen Foes, The Growing of Years, Life's Day, Guide Posts and Danger Signals in Health, The Cancer Problem and scientific papers. He is a member of various clubs.

ADOLPH BRAND, Physician and Dermatologist.
He was born in 1878 in Hungary. He was educated in the School of Social Economics; the Collegiate Department of New York University and in 1904 graduated from the College of P. and S. (Columbia University.) He is a post-graduate of the University and Bell. Hospital Medical College Clinic; Mt. Sinai Dispensary; Sydenham and the German Hospital Dispensaries and Carmel Dispensary. He is attending urologist and dermatologist to the West Side German Dispensary and Hospital; chief of the Department of Dermatology of Bartholomew's Clinic; also attending dermatologist of the Southern Dispensary and Hospital for Deformities and Joint Diseases. He is a member of the Pi Lamda Phi Fraternity; American Medical Association; New York State Medical and County Societies; the American Urological Association and the Clinical Society of the New York School of Clinical Medicine.

JEROME S. LEOPOLD, Physician and Author of N.Y.
He was born Aug. 18, 1881, in Chicago, Ill. In 1903 he received the degree of A.B. from Harvard College; in 1906 graduated from Harvard Medical School and received the degree of M.D.; and for several years studied in Vienna, Berlin, Munich and Breslau in Children's Diseases. He is adjunct attending physician to Willard Parker and Riverside Hospitals and Hebrew Infant Asylum; adjunct-visiting

physician in the Childrens German Hospital; also assistant in Childrens Diseases at Columbia University. He is a member of the New York State Medical Society, the Academy of Medicine of New York; Mount Sinai Alumni; the American Medical Association; and of the Harvard Club of New York City. He is the author of The Significance of Tuberculides in the Diagnosis of Tuberculosis in Infancy, Some Glimpses of Pediatric work in Austria and Germany; on the So-called Casein Masses in Infants' Stools; Non-protein Nitrogen of the Blood in Children and various other works.

WILLIAM G. STEDMAN, Physician and Author of N.Y. He was born Oct. 13, 1859, in Perth, Ontario, Canada. He was educated at Perth, Ottawa and Toronto, Ont., Canada; and Buffalo, N.Y.; attended Buffalo University, Medical Department; received the degree of M.D. from Perth Collegiate. He is a member of the County, State and American Medical Associations and Rochester Pathological Society. He is the author of Treatment of Burns and other works.

EDWARD EUGENE SNYDER, Physician of New York. He was born in Newark Valley, N.Y. He was educated in the public schools and Academy of Tioga County; graduated from Hahnemann Colllege in 1872; received license for New York and Pennsylvania; received the degree of M.D. and is a post-graduate of London and Vienna. He is consulting physician to Binghamton City Hospital. He is a member of the American Institute of Homoeopathy, New York State Homoeopathic Medical and Interstate Medical Societies, the Southern Trio Medical and Broome County Homoeopathic Medical Societies; is also a member of the State Board of Medical Examiners of New York.

JESSE WILFORD RENO, Engineer, Inventor, Editor. He was born Aug. 4, 1861, in Fort Leavenworth, Kans. In 1883 he graduated from Lehigh University, and received the degree of B.M. In 1885-90 he was engaged in mining and metallurgy in Colorado; for one year was electric railway expert for Thomson-Houston Company and Edison Company and in 1892 invented the inclined elevator or moving stairway. Since 1895 he has been president of the Reno Inclined

Elevator Company of New York City. He has written technical articles in Engineering News, Railroad Gazette, Electrical World, also Engineering and Mining Journal, and three pamphlets on an underground rapid transit railway for New York System known as the Reno System. He is a member of the American Institute of Mining Engineers, American Museum of Natural History, and American Geographical Society, and of the Engineers Club.

J. DOUGLAS MALCOLM, Physician of New York City. He was educated in the public schools of his native city; and in 1904 graduated from Columbia University, receiving the degree of M.D. He is clinical assistant of the New York Skin and Cancer Hospital and Seton Hospital. He is a member of the Phi Sigma Kappa Club and other organizations.

RUFUS GEORGE SHIRLEY, Business President of N.Y. He was born Aug. 7, 1873, in New York City. He was educated at Peekskill Military Academy, Trinity School, Columbia Institute, and the New York University Law School. He was a late Naval Cadet in the United States Navy in the class of 1895. In 1895-1909 he was agency director of the New York Life Insurance Company; and is vice-president of R. H. Howes Construction Company. He has traveled extensively in Europe, and hunted large game throughout the province of Quebec and Newfoundland. He is a veteran of the fourth Division, First Naval Batalion, Naval Militia, N.Y., ex-lieutenant of the Twentieth Company, Coast Artillery Corps of the National Guard of New York, Ninth Artillery District; and is on reserve list of commissioned officers of the organized militia of New York. He is a member of St. Georges Society, Society of American Wars, North Eastern Society, Japan Society of New York, Sons of the Revolution and various other organizations. He is also a member of the Graduates, North Lake Fish and Game, the Ardsley, Royal Canadian Yacht and other clubs.

RAYMOND ALLEN PEARSON, Educator and Author. He was born April 9, 1873, in Evansville, Ind. He was educated in private and public schools; received the degrees of B.S. and M.S. from Cornell University; and in 1910 the de-

gree of LL.D. from Alfred University. In 1896-1902 he was assistant chief of the Dairy Division in the United States Department of Agriculture, Washington, D.C.; and has been general manager of the Walker-Gordon Laboratory Company of New York City and Philadelphia. For five years he has been professor of Dairy Industry, at Cornell University; in 1908-12 was New York State Commissioner of Agriculture; and since 1912 has been president of the Iowa State College of Agriculture and Mechanical Arts. He is the author of numerous reports and bulletins; and in 1900 received a gold medal as collaborator at the Paris Exposition. He is a fellow of the American Association for the Advancement of Science; a member of the State and National Dairymen's and Agricultural Associations, New York State Agricultural Society, Official Dairy Instructors' Association, Certified Milk Producers' Association of America and the American Breeders' Association. He is also a member of the Cosmos, Cosmopolitan, Town and Gown, Alpha Zeta, Gamma Alpha and Phi Kappa Phi fraternities.

BRADFORD CHURCHILL LOVELAND, Physician. He was born Feb. 18, 1862, in Newark, N.Y. He was educated at Newark Academy; in 1888 graduated from the University of Michigan, Department of Medicine and Surgery; and received the degree of A.M. from Susquehanna University; M.D. from the University of Michigan; and in 1890 was a post-graduate of the New York Medical School and Hospital. For some time he was physician to and later became physician-in-chief to the Clifton Springs Sanitarium; and is neurologist to the Hospital of the Good Shepherd and the Syracuse Free Dispensary. He is a member of the American Medical Association, the State and County Societies, Central New York Medical Association, Syracuse Academy of Medicine, Cayuga County Medical Society, and is a member of the Fortnightly Club. He is the author of Some questions often asked about drinking water and their answers, Myxoedema, Nervous Dyspepsia, Diagnosis of the Diseases of the Abdomen, Clinical Value and Treatment of Atonic Dilated Stomach, The Blood in Chronic Diseases and

various other works; is also inventor of an improved Fleishl-Haemoglobinometer.

WOODBURY G. LANGDON, Philanthropist He was educated in Europe. He is president of the Hospital and House of Rest for Consumptives; and is manager of the Sheltering Arms. He is prominently identified with the business and public affairs of his city and state. He is a member of the Church Club, the New York Historical and American Geographical Societies; and the Society of Colonial Wars. He has filled numerous positions of trust and honor; and has devoted his life principally to philanthropic work.

JOSHUA L. BAILY, Merchant of Philadelphia, Penn. He was born June 27, 1826, in Philadelphia, Pa. He was educated at the Friends Select School in Philadelphia and at the Westtown Boarding School in Pennsylvania. At the age of sixteen he entered the dry goods business, and is now senior member of the dry goods commission house of Joshua L. Baily and Company of Philadelphia, New York, Boston and Chicago. He is president of the Philadelphia Society for the employment and instruction of the poor; the Philadelphia Fountain Society, the Pennsylvania Prison Society; and was one of the founders and for eighteen years president of the Philadelphia Society for Organizing Charity. He is also vice-president of the American Peace Society, the National Temperance Society, the American Bible Society, the American Tract Society, and the American Forrestry Association.

JOHN BRECKINRIDGE CASTLEMAN, Army Officer. He was born June 30, 1841, in Louisville, Ky. He was educated at the Transylvania University. In 1860 he entered the Confederate States Army; commanded the expedition to release confederate prisoners confined in Illinois and Indiana; was captured and after nine months solitary confinement was paroled. He subsequently studied in Europe; and received the degree of LL.B. from the University of Louisville in 1868. In 1869-1902 he was manager of the Royal Insurance Company of Liverpool. He was adjutant general of Kentucky under Governor Knott; and in 1888 and 1892 was

a delegate to the Democratic National Conventions. Since 1878 he has been commanding officer of the Louisville Legion. Since 1891 he has been president of the Louisville Board of Park Commissioners. He served in the Spanish-American War; and was appointed brigadier-general of the United States volunteers. His fellow citizens in Kentucky have erected in his honor an equestrian statue in recognition of his distinguished public services.

JERE CHAMBERLAIN HUTCHINS, Railroad Official. He was born Oct. 13, 1853, in Carroll Parish, La. Since 1900 he has been president of the Detroit United Railway.

PAUL TUCKERMAN, Underwriter of New York City. He was born Nov. 17, 1856, in Staten Island. In 1878 he graduated from Harvard and received the degree of A.B. He is trustee of the Mutual Life Insurance Company, New York Life Insurance and Trust Company, and of estates; director of The 520 Park Ave. Company; secretary of the Minturn Hospital for Scarlet Fever and Diphtheria Patients. He is governor of the New York Hospital and manager of New York Institution for Education of the Blind. He is councillor of the American Geographic Society; trustee of the New York Society Library and a member of the Tuxedo, Down Town, Union, Knickerbocker and Metropolitan Clubs.

MRS. CLARA BANCROFT BEATLEY, Educator. She was born Jan. 12, 1858, in Shirley, Mass. In 1875 she graduated from the Ayer High School; and in 1882 from the State Normal School at Bridgewater, Mass. In 1878-87 she was a teacher in the public schools of Massachusetts. She was superintendent of the Disciples School at Boston in 1893-1910; and since that time has been chairman of the Committee on Education in charge of that school. Since 1893 she has been director of the Children's Mission, and the Boston Equal Suffrage Association; and since 1900 has been chairman of the Conference Committee on Moral Education; and has delivered many lectures upon Our Boys and Girls in Home, The Joys of Responsibility, and The Spirit of Comradeship. She is the author of Joys Beyond Joy; and the compiler of Apples of Gold, Forget-Me-Not, and Treas-

ures New and Old. She is a director of the Tuckerman School in Boston, a school for training Parish Assistants and Sunday School Workers.

WILL ALBERT TERRY, Railway Official of Pittsburgh He was born March 20, 1864. He entered railway service in 1879 as telegraph operator of the Canada Southern Railway, since which he has been consecutively; three years in train dispatchers office of the Fort Wayne and Jackson Railway; one year with the freight department of the Wheeling and Lake Erie Railroad at Marietta. In 1891-95 he was a commercial agent of the Wheeling and the Lake Erie Railway at Pittsburgh; in 1895-97 of the Cincinnati, Hamilton and Dayton Railway and Cleveland, Lorain and Wheeling Railway at Pittsburgh; and in 1897-1903 was an assistant and general freight agent at Pittsburgh.

JAMES D. McCLELLAND, Lawyer and Statesman. He was born Aug. 7, 1848, in New York City. He received the degree of LL.B. from the New York University Law School. In 1881 he was a member of the General Assembly; in 1910 and 1912 was elected a member of the State Senate; and in 1916 assistant district attorney.

HELMUTH PETER HOLLER, Bishop and Founder. He was born June 8, 1871, in Holstein, Germany. He received his education in Breklum Missionary and Preacher Seminaries, Berlin Missionary Seminary, Chicago Lutheran Seminary, Rajahmundry Brahman pandits, Berlin and Kiel Universities and other schools. He has received the degrees of B.D., S.T.D., Ph.D., LL.D.h.c. and D.Ps., also gold medals of the Real Academia Hispano Americana of Cadiz and of the Societe Academique d'Histoire Internationale of Paris. He came to America in 1895 and was ordained to the Lutheran ministry in 1896, and as First Theomonistic Bishop in 1905. For two years he was minister in Nebraska; in 1897-1900 principal of the Rajahmundry A. L. M. Seminary and since 1907 Theomonistic minister at Gowanda, N.Y. In 1903 he founded the Oriental University and made it a member of the Association of American Colleges. He is a member of the Deutsche Morgenlaendische Gesellschaft, the A-

merican Political Science Association, American Sociological Society, Psychical Research Society of New York and the Indian Academy of Science; and is First Commissioner of Education of the International Academy of Science, Arts and Letters. He is the author of Telugu Nighantuvulu, Student's Manual of the Literature of India, Six Systems of Indian Philosophy, Theomonistic Bible and other works.

JOHN LEWIS HILDRETH, Physician of Winchester. He was born Nov. 29, 1838, in North Chelmsford, Mass. Since 1886 he has been physician and surgeon to the Cambridge Hospital. He is a member of the Massachusetts Medical Society, and other organizations.

THEODORE JESSE HOOVER, Mining Engineer of Cal. He was born Jan. 28, 1876, in West Branch, Iowa. He is a graduate of Stanford University. He is managing director of the Burma Mines and many other mines; and is mining engineer of London, New York and San Francisco, Cal. He is the author of Concentrating Ores by Flotation.

LOUIS HOSTETTER, Merchant and Consul of Mexico. He was born Aug. 14, 1859, in New York City. He was educated in the College of the City of New York. In 1905 he was appointed American Consul to Hermosillo, Sonora, Mexico; and has been engaged in the ice machine business in Omaha in 1904.

SAMUEL R. GUMMERE, Lawyer and Diplomat of Eng. He was born Feb. 19, 1854, in Trenton, N.J. He was educated at Lawrenceville School, and in 1870 received the degree of A.B. from Princeton University. In 1881 he was secretary to the United States Navy and The Hague; has been United States consul-general to Morocco; was envoy extraordinary and minister plenipotentiary to Morocco; and in 1906 was United States Delegate to the International Conference on Morocca Affairs at Algerias, and was retired in 1908.

JOHN DAVID HANRAHAN, Physician of Rutland, Vt. He was born June 18, 1844, in Rathkeale, County Limerick, Ireland. He attended New York Medical University; Georgetown University; and in 1867 received the degree of M.D. from New York University. He served in the Civil War as

assistant surgeon. He has been county commissioner, trustee of the Village of Rutland, president of the board and village president. In 1885 he was appointed president of the Rutland County Pension Board by President Cleveland; and in 1893 resigned to accept the postmastership of Rutland. He has been a delegate to all the National Conventions; served as chairman of Rutland County Democratic Committee, and as a member of the State Committee.

CHARLES EBEN JACKSON, Banker of Middletown. He was born Jan. 25, 1849, in Middletown, Conn. He is president of the Jackson Company and is connected with various other corporations.

LE ROY JEFFERS, Librarian of New York City, N. Y. He was born in August, 1878, in Ipswich, Mass. He was manager in the Booklovers Libraries in the Central West, later devising and instituting in the leading eastern cities economic systems of book supply and distribution. He has traveled extensively being a member of the American Alpine, Alpine of Canada, Appalachian, French Air, Sierra and various other clubs. He has visited European libraries, and contributed on library economy. He is a student of Religious and Social Problems. Since 1905 he has been manager of the Book Order Office, of the New York Public Library.

ARTHUR NEWHALL JOHNSON, Engineer of N. Y. He was born Nov. 11, 1870, in Lynn, Mass. In 1906-14 he was state highway engineer of Illinois, and since then has been with the New York Bureau of Municipal Research.

JEFFERSON DAVIS GRIFFITH, Obstetrician of Mo. He was born Feb. 12, 1850, in Jackson, Miss. He has been major and chief surgeon of the United States Volunteers. He has been president of the Association of Military Surgeons of the United States.

MARTIN H. GLYNN, Editor and Governor of Albany. He was born Sept. 27, 1871, in Kinderhook, N.Y. Since 1895 he was managing editor of the Albany Times-Union. In 1897 he was admitted to the Bar. He was a member of the fifty-sixth Congress of the twentieth New York District; in

1904 vice-president of the United States Commission at the St. Louis Exposition; was comptroller of New York State; and was elected governor of New York in 1912. He assumed office of governor in 1913 after impeachment proceedings had been instituted against William Sulzer, when he was removed by Court of Impeachment; his term expiring in 1914. He is a member of the New York Bar Association.

STRICKLAND LANDIS KNEASS, Mechanical Engineer. He graduated from Rugby Academy of Philadelphia; and received the degree of C.E. from the Rensselaer Polytechnic Institute. In 1883 he became connected with the William Sellers Company of Philadelphia and since 1895 has been manager of the injective department. In 1900 he was awarded the John Scott Medal and premium by the Franklin Institute for inventions. He is the author of Practice and Theory of the Injector and other works.

JOHN ADGER LAW, Banker and Manufacturer of S.C. He was born Sept. 19, 1869, in Spartanburg, S.C. Since 1903 he has been president of the Central National Bank.

ARTHUR D. LIGHTNER, Railroad President of La. He was born Feb. 2, 1866, in Vincennes, Iowa. He resigned presidency of the New Orleans Terminal Company, since which he has been general manager of New Orleans, Texas, Mexico Railway, and the Texas Gulf Coast Lines.

WILLIAM MAHL, Railroad Official of New York City. He was born Dec. 19, 1843, in Germany. In 1860 he entered railway service, since which he has been consecutively from 1882-1900 with C. P. Huntington, Chesapeake and Ohio and Southern Pacific; in 1900-13 he was vice-president and controller of the Harriman Lines, now the Southern Pacific Railway, and was retired in 1913.

JAMES S. MARTIN, Clergyman and Reformer of Penn.

WILLIAM CURTIS FARABEE, Anthropologist of Pa. He was born Feb. 7, 1865, in Sparta, Pa. He attended the State Normal School, Waynesburg College and Harvard University; and received the degrees of A.B., A.M. and Ph.D. He was a teacher in the public schools of Pennsylvania four years; was principal of Burgettstown Schools and Jackson

Academy; Austin teaching fellow in 1901-03, instructor of anthropology in 1903-13 at Harvard University; and since 1913 has been curator of the American section of museum, of the University of Pennsylvania. In 1906-09 he had charge of DeMilhan-Harvard South American Expedition; and in 1913-16 of the South American Expedition for the University of Pennsylvania. He is honorary member of the Faculty of Science, San Marcos University, Lima, Peru. He is a fellow of the American Academy of Arts and Sciences, the Royal Geographical Society; and a member of the American Antiquity Society, American Anthropological Association and the American Folk-Lore Society.

CHARLES ELWOOD FOSTER, Lawyer of Washington. He was born Sept. 9, 1841, in Philadelphia, Pa. He is a member of the law firm of Foster, Freeman, Watson and Coit. He is director of the Sanitary Improvement Association, and is a member of the American Society of Mechanical Engineers.

He was born May 22, 1861, in Guernsey County, Ohio. He was educated at Geneva College and Rafael Presbyterian Seminary. He has been a college professor and pastor. Since 1909 he has been general superintendent of the National Reform Association. He is a member of the Board of Trustees of Geneva College.

ANDREW WALKER McALESTER, Opthalmologist. He was born Feb. 19, 1876, in Columbia, Mo. He has received the degrees of B.L., A.B., M.D. and F.A.C.S. from the University of Missouri. For four years he was chairman of ophthalmology in the University of Kansas; and in 1907-10 was secretary of the Missouri State Medical Association. He is oculist of Mercy Hospital and the Kansas City General Hospital. He is a fellow of the American College of Surgeons, and a member of Jackson County, Missouri State and the American Medical Associations.

JOHN H. FAHEY, Banker of 35 Congress St., Boston. He was born Feb. 19, 1873. He is a member of the firm of Philip, Boyd and Company; president and a member of the Board of Directors of the Chamber of Commerce of the Uni-

ted States; and director of the Boston Chamber of Commerce. He is a member of the Permanent Committee of the International Congress of Chambers of Commerce and Industrial and Commercial Associations.

HENRY GILSHEUSER, Soldier and Statesman of P. I. He was born Sept. 20, 1881, in Hessen, Germany. He was educated in the public schools of Germany and New York City. He is a member of the Spanish-American War Veterans. He became major of the Philippine constabulary. He is governor of the Province of Lanao, Philippine Islands; and is prominently identified with the civil and industrial development of the Province of Lanao.

HUGH ROBERT ENNIS, Business President of Missouri He was born Nov. 1, 1870, in County Down, Ireland. Since 1887 he has been a resident of United States. He is president of H. R. Ennis Real Estate and Investment Company. In 1914 he was secretary of the Association of Young Republicans of the State of Missouri; in 1912 was a presidential elector; and also a member of the personal staff of Governor Hadley, with the rank of colonel. In 1910-11 he was president of the Board of Directors of the Kansas City Provident Association.

STANLEY HERBERT TITUS, Physician and Surgeon. He was born Aug. 18, 1880, in Palouse, Wash. He received the degree of A.B. from Gongaza College; and the degree of M.D. from George Washington University. He is surgeon to the Great Northern Railway; and surgeon to Gongaza College. He is a lecturer at the Sacred Heart Hospital; and examining physician for the Canada Life Company.

EVERETT GARNSEY BROWNELL, Physician of N.Y. He was born June 1, 1878, in Clifton Park, N.Y. In 1900 he received the degree of A.B. from Union College; and in 1908 the degree of M.D. from the College of Physicians and Surgeons, Columbia University. In 1900-04 he was master of Modern Languages at Hoosac School; and traveled extensively in Europe. For two years he was an interne at Roosevelt Hospital; is assistant in Medicine of Vanderbilt Clinic; and assistant attending physician of the Board of Health of

New York City. He is a member of the Roosevelt Hospital Alumni Society, County and New York State Medical Societies and the American Medical Association; is also a member of the Phi Delta Phi Club.

BOWMAN CORNING CROWELL, Educator of Manila. He was born Jan. 10, 1879, in Yarmouth, Nova Scotia, Canada. He was educated at McGill University, and has received the degrees of B.A., M.D. and C.M. In 1904-07 he was resident pathologist to the City Hospital of New York City; and in 1908-11 was pathologist to Bellevue Hospital of New York City. He is now pathologist to the Bureau of Science of Manila, P.I. In 1914 he was president of the Manila Medical Society and a member of other organizations.

CARL ENTENMANN, Jewelry Manufacturer of Calif. He was born March 30, 1862, in Brettheim, Wurttemberg, Germany. In 1888 he entered business as a jewelry manufacturer, establishing the firm of Carl Entenmann Jewelry Company, of which he is president. He is prominent in all the German Societies; and president of the German Hospital.

FRANK WATSON CARPENTER, Government Official. He was born June 16, 1871, in Corinth, N.Y. In 1889-95 he was private and corporal in the United States Army; and in 1895-98 was in the Civil Service of the War Department. In 1899-1901 he was chief clerk in headquarters of General Lawton in the Philippines; and in 1901 was private secretary to the United States Military Government there; in 1904-08 he was assistant executive secretary and since 1908 executive secretary.

ALLEN HAMILTON BUNCE, Physician of Atlanta, Ga. He was born Sept. 5, 1889, in Bulloch County, Ga. In 1908 he received the degree of A.B. from the University of Georgia; attended Atlanta School of Medicine; the Medical Department of the University of Chicago; and in 1911 received the degree of M.D. from Atlanta School of Medicine. He is associate professor of pathology and physiology of Atlanta School of Medicine, also pathologist to College Hospital and Georgia Baptist Hospital. He is associate pathologist of Grady Hospital; physician to the Atlanta Anti-Tuberculosis

Association and examining physician of Georgia State Tuberculosis Sanitarium. He is a member of the Georgia State Medical Society, Fulton County Medical Society, Phi Chi and of the University and Elks Clubs. He is the author of a Campus Verse and Outlines of Physiology.

CARLTON ROLLIN DART, Civil Engineer of Chicago. He was born Feb. 1, 1862, in Lansing, Mich. He has been assistant chief engineer of the Sanitary District of Chicago, and since 1913 has been chief bridge engineer for the City of Chicago. He is a member of the American Society of Civil Engineers, Western Society of Engineers and the Chicago Engineers Club.

FRANCLYN ELBERT DAVIS, Physician and Author. He was born June 21, 1858, in Brooklyn, N.Y. He has received the degrees of B.A., Ph.G. and M.D. He has traveled all over the world; and was the first man to introduce into this country serums from the Institut Pasteur, Paris; and also to introduce oxygen apparatus for the life-saving of miners. He is director-general of the National Volunteer Emergency Service.

JOHN C. BATESON, Physician, Lecturer and Founder. He was born July 25, 1854, in Iowa. He is the founder of an organization known as the United Christians. He is a member of the America Medical Association and various other medical associations.

MAY FRIEND BENNETT, Educator of Milbrook, N.Y. She was born June 15, 1863, in Gloucester, Mass. She is head of the Bennett School.

GEORGE G. BOOTH, Publisher and Business President. He was born Sept. 24, 1864, in Toronto, Canada. He was educated in the public schools of Toronto and St. Thomas, Ont., Canada. In 1883 he began in the manufacturing business, and conducted it successfully under his own name; sold out to engage in newspaper business as manager of the Detroit Evening News in 1888, and became president of the company in 1906. In 1893 he established the Evening Press, Grand Rapids, and with associates purchased the Times-Press, Bay City; and was for several years principal owner

of the Chicago Journal, purchased from John R. Wilson. He is president of The Evening News Association, Detroit, The Evening Press Company, Grand Rapids, The Bay City Times Company; vice-president of James E. Scripp Corporation, Detroit; also executor of the estate of James E. Scripps. He is a member of the Detroit and other clubs.

WILLIAM WHITE McKENZIE, Physician of Salisbury. He was born Oct. 12, 1869, in Salisbury, N.C. He was educated at the Academic University of North Carolina, and Jefferson Medical College. He has been surgeon of the Southern Railway Company; in 1893-1903 was city physician of Salisbury, and was a member of the Board of Medical Examiners. He is a member of the North Carolina Medical Association, Rown County Medical Society, American Medical Association, and has been vice-president of the Tri-States of Virginia, North Carolina and South Carolina.

CHARLES JAMES PERIAM, Machinist of California. He was born in April, 1842, in Birmingham, England. In 1862-68 he lived in New York City. He then removed to San Francisco, and has since resided there. He is a safe and lock cxpert.

WOLCOTT HOMER PITKIN, JR., Lawyer of San Juan. He was born Dec. 6, 1881, in Albany, N. Y. In 1912-14 he has been attorney-general of Porto Rico. He was appointed counsellor to the King of Siam, with residence at Bangkok.

STUART F. REED, Journalist, Lecturer and Statesman. He was born in 1866 in Barbour County, W. Va. He has been president of the West Virginia Editorial Association; and is a member of the State Senate. Since 1909 he has been secretary of the State of West Virginia. He is a member of the World's Press Congress and Regent of the University of West Virginia.

RICHMOND DEAN, Railway Official of Chicago, Illinois He was born Nov. 2, 1862, in St. Louis, Mo. Until 1882 he was in the employ of the Missouri and Pacific Railway. In 1882-88 he was with the Pullman Company at St. Louis, and in 1888-94 was with the same company in Chicago. In 1894-99 he was assistant to the vice-president of the Missouri,

Kansas and Texas Railway. In 1899-1905 he was assistant to the vice-president, and since 1905 has been general manager of the Pullman Company and president of the Pullman Railroad.

HARRY VINTON LONG, Stock Broker of Boston, Mass. He is a member of the Boston Stock Exchange.

JOHN C. RODMAN, Physician and Surgeon of N. Car. He was born Dec. 27, 1870, in Washington, N. C. He was educated in the University of North Carolina; and at the Bellevue Hospital Medical College of New York City. He has been president of the Seaboard Medical Association of Virginia and North Carolina; and vice-president of the North Carolina Medical Society. He is now president of Beaufort County Medical Society of North Carolina.

WILLIAM EDWARD SARGENT, Educator of Maine. He was born May 23, 1856, in Sanford, Maine. He received the degrees of A.B. and A.M. from Bowdoin College, and the degrees of A.M. and L.D. from Colby College. In 1878-80 he was principal of the Freeport School; and since 1885 has been principal of the Hebron Academy. He is a member of the Republican Party and a prominent Mason.

OLIVER DYER COLVIN, Manufacturer of Seattle. He was born June 12, 1867, in Coldwater, Mich. He graduated from Burlingame High School; and attended Baker University. He served as second lieutenant of the National Guards of Kansas, Osage City. He removed to Washington in 1888, and assisted in surveying site for Tacoma; associated with Nelson-Bennett in founding Fairhaven and building Fairhaven and Southern Railroad; resigned and acquired timber interests in Mason County, Wash. He was chief deputy assessor and deputy county auditor of King County; and was deputy United States marshal. He was auditor of the Seattle Consolidated Street Railway Company and Rainier Power Company, later receiver and for three years general manager of Front Street Cable Railway Company; became representative of the United States Steel Corporation; vice-president and general manager of the Snoqualmie Falls Power Company and Seattle-Tacoma Power Company. He is

CHARLES ALBERT STORKE, Lawyer and Statesman. He was born in 1847 in New York State. In 1870 he graduated from Cornell University of Ithaca, N.Y. He served in the Civil War in the thirty-sixth Regiment, Wisconsin Infantry, and was captured in 1864 and confined in Andersonville, Libbey and other prisons. In 1883-89 he was a member of the California State Legislature; and in 1900-02 was mayor of his city.

WILLIAM CORBET STEEGERS, Soldier and Journalist He was born Sept. 15, 1847, in St. Louis, Mo. He served in the Civil War. In 1878 he became advertising manager of the St. Louis Post Dispatch and in 1898 was made business manager, which position with that of vice-president he still fills; and resides in St. Louis, Mo.

EDWARD RANDOLPH TAYLOR, Chemist and Author. He was born July 1, 1844, in St. Lawrence, N.Y. He is president of the Taylor Chemical Company. He is the author of papers on industrial chemistry and engineering.

HOBART BROWN UPJOHN, Architect of N. Y. City. He was born May 2, 1876. He was educated at the Brooklyn Polytechnic Institute and Stevens Institute, Hoboken, N.J. He built Mead Memorial Chapel, Lake Waccubus, N.Y., Christ Church Parish House, Raleigh, N.C., and the Rye Park Bathing Pavilion, N.Y. He is the author of several text books.

WILLIAM C. VAN FLEET, Lawyer and Jurist of Cal. He was born March 24, 1852, in Ohio. He has been a member of the California State Legislature. Since 1907 he has been United States district judge.

SAMUEL J. WOOLF, Artist of 145 W. 55th St., N.Y.C. He was born in 1880 in New York City. He has painted portraits of Dr. Finley for the College of the City of New York, Dr. Hunter for Hunter College, Mark Twain for Brook Club, Cardinal Logue for the Catholic Club and Justice George Ingraham for the Appellate Division of the Supreme Court. He was awarded prizes in the National Academy of Design, Appalachian Exposition and in the St. Louis Exposition.

BORDEN D. WHITING, Lawyer of Essex Bldg., Newark He was born Jan. 3, 1876. He graduated from Brown University, and the New York Law School. He was admitted to the New York Bar, Rhode Island Bar and New Jersey Bar. In 1907 he was a member of the New Jersey Railroad Commission; and in 1909 was president of the Board. For three years he was city counsel of East Orange, N.J.; and in 1903 was a member of the Rhode Island House of Representatives. He is director of the Legal Aid Society, and a member of the American Bar Association, New Jersey State Bar Association and Essex County Lawyers' Association. In 1912 he was elected a member of the Republican National Committee and the Progressive National Committee.

JAMES S. MARTIN, Clergyman and Reformer of Penn. He was born May 22, 1861, in Guernsey County, Ohio. He was educated at Geneva College and Rafael Presbyterian Seminary. He has been a college professor and pastor. Since 1909 he has been general superintendent of the National Reform Association. He is a member of the Board of Trustees of Geneva College.

CARMON FISHER, Business Man and Poet of S. Dak. He received his education in the public and private schools of South Dakota. For many years he has been identified with the business and public affairs of Hot Springs, S. D.; and has filled various positions of trust and honor. He is a member of several fraternal and patriotic orders. He has contributed both prose and verse to the periodical press, and his poems hav been incorpated in Local and National Poets of America and other standard works. His poems have appeared for the past twenty years in various newspapers and magazines, and have been a valuable acquisition to American literature.

JAMES DELMAGE ROSS, Electrical Engineer of Wash. He was born Nov. 9, 1872, in Chatham, Ontario, Canada. He graduated from the Collegiate Institute of his native city. He taught school for awhile and then followed electrical science work for various companies; and later was a contractor on electrical installations. In 1903-11 he was city

electrical engineer of Seattle; and since 1911 has been superintendent of lighting and a member of the Board of Public Works. He designed and constructed Seattle's Municipal Light and Power Plant; and is the author of numerous works on electrical appliances.

LEOPOLD STERN, Banker of 68 Nassau St., New York He was born in Germany. He is senior member of the firm of Stern Brothers and Company of New York City. He has been commissioner of the State of New York; and was a state elector for McKinley and Hobart and for Taft and Sherman. He is vice-president of the Montefiore Home and Hospital for Chronic Invalids.

GEORGE VON LENGERKE MEYER, Diplomat of D.C. He was born June 24, 1858, in Boston, Mass. He has received the degrees of A.B. and LL.D. In 1879-99 he was in business as a merchant and trustee; and in 1889-90 was a member of the Boston Common Council. In 1892-97 he was a member of the Massachusetts House of Representatives; and was speaker in 1894-97. He has been ambassador to Rome and to Russia; in 1907-09 was post-master-general; and in 1909-13 was secretary of the Navy.

BURTON HASELTINE, Oculist, Aurist and Author. He was born Sept. 27, 1874, in Richland Center, Wis. He was educated at the Allegheny College; the Cleveland University of Medicine; and has received the degree of M.D. from Hahnemann Medical College. He is senior professor of diseases of the throat and nose in the Hahnemann Medical College; and is consulting surgeon to Cook County Hospital. In 1900-04 he was editor of the Clinique; and is president of the National Homeopathic Society of Eye and Ear Specialists. He is a member of the Board of Governors of the American College of Surgeons.

JESSE GEORGE, Lawyer and Jurist of Manila, P. I. He was born Oct. 29, 1865, in Springdale, Kansas. He graduated from the Law Department of the State University of Kansas. In 1893-98 he practiced law in Leavenworth, Kans. In 1901-92 he was division superintendent of schools in the Philippine Islands. In 1902-06 he was assistant prosecuting

attorney; in 1909-14 was associate judge of the Court of Land Registration; and since 1914 has been judge of the Nineteenth Judicial District Court of the first instance of the Philippine Islands.

EUGENE BAKER, Physician, Surgeon and Lecturer. He was born April 16, 1853, in Denton Corners, N.Y. He has been health officer and alderman of Ithaca. He is a noted lecturer at Cornell University.

EDWIN GARDNER WEED, Clergyman of Jacksonville. He was born July 23, 1847, in Savannah, Ga.; and was educated in the public schools of his native city. In 1886 he was consecrated Third Protestant Episcopal Bishop of Florida.

AUGUST WOLF, Insurance Official of Spokane, Wash. He is manager of the Publicity Department of the Western Union Life Insurance Company at Spokane, Wash. He is a member of several clubs, and has held numerous positions of trust and honor.

ARTHUR H. PALMER, Dentist of Pasadena, California. He was born in 1857 in Brooklyn, Pa. He is past president of the Southern California Dental Association.

IRVING SAMUEL HAYNES, Physician and Surgeon. He was born Aug. 29, 1861, in Saranac, N.Y. He was educated at Wesleyan University and New York University. He is a successful physician of New York City, and a professor in Cornell University. He is the author of Manual of Anatomy; and Practical Guide for Beginners to the Dissection of the Human Body.

GRACE HILL TURNBULL, Portrait Painter and Artist. and maintains a temporary studio in Paris.
Philadelphia and Chicago. She has been traveling in Spain, She has exhibited in Washington, Baltimore, New York,

BERNHARD CONRAD HESSE, Chemsit and Scientist. He was born Oct. 3, 1869, in Saginaw, Mich. He has received the degrees of Ph.C., B.S. and Ph.D. In 1896-1906 he was research chemist in the University at Ludwigshafen-on-Rhine; and since 1906 has been a consulting chemist of New York City. In 1902 he was secretary of the Eighth International Congress of Applied Chemistry.

WILLIAM BIRCH HALDEMAN, Journalist, Publisher. He was born July 27, 1846, in Louisville, Ky. He has filled positions from police court reporter to general manager of the Courier-Journal and the Louisville Times. He is now one of the owners of those two publications; and is also still editor of the Louisville Times.

RAYMOND FRANCIS CHARLES KIEB, Physician. He was born Aug. 24, 1881, in Lowville, N.Y. He is medical superintendent of the Matteawan State Hospital.

WILLIAM BROOKE RAWLE, Lawyer and Author. He was born Aug. 29, 1843, in Philadelphia, Pa. He is the author of The Right Flank at Gettysburg and other wirks.

IRVING GOODWIN VANN, Lawyer and Jurist of N.Y. He was born Jan. 3, 1842, in Ulysses, N.Y. He is a lecturer in the Cornell, Syracuse and Albany Law Schools.

W. S. HIRST, County Official of Mercer, Pa. He was born April 11, 1862, in Mercer, Pa. He attended the Bryant Stratton Business College of Newark, N.J. He is a member of the Republican Party. He is prothonotary of Mercer County for the term of 1912-16.

HARRY WARD McMASTER, Railroad Official of Ohio. He was born Sept. 29, 1860, in Cleveland, Ohio. Since 1873 he has been in the railway service from operator and agent to trainmaster and general manager. Since 1913 he has been general manager of the Wheeling and Lake Erie Railway.

WILLIAM ALEXANDER LEWIS, Educator of Kansas. He was born Oct. 12, 1876, in Dwight, Ill. He received the degrees of B.S., A.B. and LL.D. from Valparaiso University; and in 1901 B.S. in Education, from the State Normal School at Warrensburg, Mo. He has been professor of physics to the State Normal School; professor of chemistry, Kansas City High School and Kansas City College of Pharmacy; in 1906-10 professor of chemistry, head of the department of farm and home economics, and director of the State Farm in 1910-12 of the State Normal School, Kirksville, Mo. He has been professor of industrial education and director of State Demonstration Farm in the University of Utah; and since 1913 president of Fort Hays Normal School. He is a

member of the Committee on Secondary Education of Standardization of the National Educational Association; and a member of National Council of Normal School Presidents.

JAMES DANIELS CAMPBELL, Lawyer of Wyncote, Pa. He was born Jan. 14, 1839, in Bridgewater, Pa. He received an academic education at Shirleysburg, Pa. In 1859 he was admitted to the bar; practiced at Huntingdon. He served in the Civil War; and again resumed the practice of law; was district attorney and county solicitor of Huntingdon; moved to Davenport, Iowa; was assistant city solicitor and city solicitor of Davenport and general attorney or counsel for various railways. In 1880 he removed to New York, as counsel for Austin and Corbin and associates in superintending legal work of reorganizing and consolidating railways on Long Island; later chief counsel of financiers in acquiring control and reorganizing finances of Central Railroad Company of N.J.; has been special counselor to the president and management; and general solicitor and head of the legal department of the Philadelphia and Reading Railway Company in 1890-1910 when he was retired. He is a member of the Loyal Legion.

BENJAMIN YOUNG, Clergyman of Topeka, Kansas. He was born Jan. 25, 1868, in Derbyshire, England. He was educated at Salt Lake Seminary, Utah; received the degree of S.T.B. and D.D. from the University of Chattanooga; and A.M. from the University of Wyoming. He was ordained to the Methodist Episcopal ministry, deacon in 1890 and elder in 1893; and served pastorates at Lander, Sheridan and Cheyenne, Wyo.; Denver, Colo.; Salt Lake City; in 1907-14 was pastor of the First Church of Portland, Ore; and since 1914 pastor of the First Church of Topeka, Kans. In 1911 he was a member of the Portland Charter Commission; has been a delegate of the National Peace Conference; the General Conference of the Methodist Episcopal Church; and a member of the Committee of 15 with President Taft on tour of cities of the Northwest. He is a member of the commission on social service Federal Council of Churches; and the Social Service Council of the Methodist Episcopal Church.

FREDERIC AUGUSTUS PARKHURST, Engineer of O. He was born Aug. 11, 1877, in Woburn, Mass. He was educated at Woburn High School; by private study; and at Massachusetts Institute of Technology. He began as special apprentice in 1895 at Vaughn Machine Company, advancing to assistant superintendent; organization work at the same place in 1902; and as chief-of-staff with Harrington Emerson. He has been general manager of the Pacific Iron Works of Bridgeport, Conn.; organizing engineer with Ferracute Machine Company; and since 1912 organizing engineer and general superintendent of the Aluminum Castings Company, with plants in Detroit, Cleveland, Buffalo, etc. He is charter member of The Taylor Society; a member of the American Association for the Advancement of Science, Efficiency Society, American Association for Labor Legislation; and of the Cleveland Board of Commerce. He is the author of Applied Methods of Scientific Management, Scientific Management in the Foundry; The Predetermination of True Costs and Relatively True Selling Prices; also booklets, lectures and articles in magazines.

LYMAN BEECHER TEFFT, College President, Author. He was born July 15, 1833, in Exeter, R.I. He received the degrees of A.M. and D.D. from Brown University; and in 1860 graduated from Rochester Theological Seminary. In 1862 he was ordained to the Baptist ministry; and served pastorates at Prescott, Wis., Winona, Minn., Norwich, Conn., Mankato, Minn., and Colchester, Conn. In 1874-83 he was instructor and acting principal of Nashville Normal and Theological Institute; and since 1883 president of Hartshorn Memorial College, Richmond, Va.; and was retired in 1912. He is the author of Curiosities of Heat and Institutes of Moral Philosophy.

JAMES JOSEPH KING, Physician and Author of N. Y. He was born March 9, 1882, in Columbia, Tenn. In 1904 he received the degree of A.B. from the University of Tennessee; and in 1907 M.D. from the University of Louisville. He was resident physician of the Children's Hospital, Philadelphia; house surgeon to St. Bartholomew's Clinic; since 1913

his practice being limited to the treatment of ear, nose and throat. He is attending laryngologist to the Hospital for Ruptured and Crippled and assistant surgeon to the New York Eye and Ear Infirmary. He is actively interested in relation to focal infection in tonsils, to systematic conditions, such as rheumatism. He is a fellow of the American Medical Association; a member of New York Academy of Medicine, Manhattan Medical Society, Authors League of America, Tennessee Society in New York, the New York Southern Society, Phi Kappa Phi and Alpha Kappa Kappa; also of the Elks Club. He is the author of Diseases of Ear, Nose an Throat from The Practitioners' Viewpoint; and is a contributor to medical journals. Has devised surgical instruments for use in throat.

FRANCIS HORTON COLCOCK, Lawyer and Educator. He was born June 19, 1855, in Huntsville, Ala. In 1877 he received the degree of C.E. from Union College; and LL.D. from the University of Alabama. He studied law in the office of Gen. James Conner, Charleston, and was admitted to the bar in 1879; and was a member of the law firm of Howell, Murphy and Colcock. In 1886-94 he was a teacher at Porter Military Academy; was assistant professor of mathematics in 1894-99; professor in 1899-1907; profesor of mathematics and astronomy; and in 1907-12 dean of the Department of Engineering and Mathematics at the University of South Carolina; resumed practice in the firm of Colcock and DePass in 1915. He was commissioner of county schools of Charleston County, S. C., and commissioner of public schools of Charleston, re-organizing same; is vice-president of National Rivers and Harbors Congress; and a member of Good Roads Congress, at Washington.

ALDEN FREEMAN, Socialist and Political Reformer. He was born May 25, 1862, in Cleveland, Ohio. He received the degrees B.S. and M.S. from New York University. For three years he was loan clerk of the Seaboard National Bank, New York; and was proprietor of the Newark Truth, weekly organ of reform politics. In 1902 he organized, and in 1902-08 has been secretary of the Citizens Union of East Orange,

a forerunner of later reform movements in New Jersey; was an advocate for direct vote for United States senator; and opened his home for a lecture by Emma Goldman when the police prevented her speaking in New York, New Jersey and Conn. He is trustee of Francisco Ferrer Modern School and Rand School of Social Science, N.Y. He is a member of the Society of Mayflower Descendants, Society of Colonial Wars, Huguenot Society, St. Nicholas Society, Phi Beta Kappa and Psi Upsilon. He is also a member of the University, Metropolitan, Players, National Arts, Reform, City, Transportation and New York Yacht Club. He has written extensively on socialistic and reform subjects.

HENRY BEATES, JR., Physician of Philadelphia, Pa. He was born Dec. 20, 1857, in Philadelphia, Pa. He graduated from West Philadelphia Academy; in 1879 received the degree of M.D. from the University of Pennsylvania; and in 1911 Sc.D. from Washington and Jefferson Colleges. In 1911 he was president of the State Board of Medical Examiners. He is a member of the American, Northern Medical Associations, Medical Society of the State of Philadelphia, American Therapeutic Association, Pathological Society of Phila., Geographical Society of Philadelphia, American Academy of Political and Social Science, Alpha Kappa Kappa; honorary member of Erie County, Monmouth County and Delaware County Medical Associations and of various other organizations. He has been president of the National Confederation State Medical Examining and Licensing Boards. Is also a member of the Union League, Contemporary, Philadelphia Medical Club and other clubs.

GEORGE HENRY HASTINGS, Lawyer of Crete, Nebr. He was born Aug. 26, 1848, in Coral, Ill. He received a public school education. In 1870 he was admitted to the bar at Lincoln, Neb.; was senior member of the firm of Hastings and McGintie; in 1896-99 of Hastings and Hastings; and since 1904 senior member of the law firm of Hastings and Ireland. He is attorney for Crete State Bank, First National Bank, Conservative Investment Company, Crete Mills; and is president of Crete Loan and Savings Association Com-

pany. He has been judge of Saline County, Neb.; a member of the House of Representatives; prosecuting attorney of Saline County; in 1888 was Republican presidential elector; mayor of Crete; and city attorney for ten years. He is a member of the American and State Bar Associations and Nebraska Historical Society. He is a speaker on political, social and economic subjects.

JOSEPH INGERSOLL DORAN, Lawyer of Philadelphia. He was born Jan. 17, 1844, in Philadelphia, Pa. He was educated in preparatory schools; and was a student of the University of Pennsylvania. He studied in the law office of Hon. John C. Bullitt. In 1865 he was admitted to Pennsylvania bar, and to practice in the Supreme Court of Pa., in 1867; in practice with Mr. Bullitt and Samuel Dickson; and has specialized in corporation and railroad law. He is director and general counsel to Norfolk and Western Railway; and is identified with coal and iron interests of Virginia and West Virginia. He is a member of the Rittenhouse, Country and Merion Cricket Clubs.

GEORGE HARRINGTON CROSBY, Railway Official. He was born Sept. 23, 1855, in Hillsboro, Ill. He was educated in private schools and Notre Dame University. He has held various positions on Hannibal and St. Joseph Railroad, and Chicago, Burlington and Quincy Railway in 1872-81. He has been general freight agent of the Kansas City, St. Joseph and Council Bluffs Railroad, at St. Joseph, Mo.; first assistant general freight agent and general agent at Denver; and general freight agent at Omaha of the Burlington and Missouri River Railroad. In 1902-05 was assistant freight traffic manager; and since 1905 freight traffic manager of the Chicago, Burlington and Quincy Railway. He is a member of the Union League Club.

WALTER WOOD, Iron Manufacturer of Philadelphia, Pa. He was born Dec. 6, 1849, in Philadelphia, Pa. In 1867 he received the degree of A.B. from Haverford College; and attended Harvard University. Since 1868 he has been a member of R. D. Wood and Company, iron manufacturers; is president of Florence Iron Works, Camden Iron Works;

treasurer of Millville Gas Works; director of the Burlington City Loan and Trust Company, Mechanics National Bank, and the Tampa Water Works. He is trustee of Haverford College; and a member of the Philadelphia Chamber of Commerce. In 1880-84 he was a member of the Committee of 100; and in 1887-95 civil service examiner of Philadelphia. He is also a member of the American Institute of Mining Engineers, American Society of Mechanical Engineers, the American Society for Testing Materials, American Waterworks Association and Philadelphia Bourse; also a member of the Union League, Manufacturers, Art, University, City, Machinery and Engineers' Clubs.

MARGARET FESSENDEN MORSE, Author of Mass. She was born Nov. 28, 1877, in Jamaica Plain, Mass. She was educated in private schools and Massachusetts Institute of Technology. She has been a member of the Executive Board of Boston Public School Association; and is now a director of the Boston Animal Reserve League. She is a member of the Women's City Club of Boston. She is the the thor of The Spirit of The Pines; On the Road to Arden; and Scottie and His Lady.

GEORGE HERBERT HARRIES, Corporation Official. He was born in South Wales. He received the degree of A.M. from Howard University; and LL.D. from the State University of Kentucky. He has been president of the Metropolitan Railroad Company, Washington; vice-president of Washington Railway and Electric Company; and since 1912 vice-president of H. M. Byllesby and Company. He is president of Louisville Gas and Electric Company, Arkansas Valley Railway, Light and Power Company, Fargo and Moorhead Street Railway Company, Omaha Electric Light and Power Company, Citizens Gas and Electric Company of Council Bluffs, Iowa; and vice-president of the Northern States Power Company, and Minneapolis General Electric Company. In 1897-1915 he was brigadier-general commanding militia by presidential commission; and retired in 1915 as major-general; served in various capacities in Indian campaigns; in 1912 national commander of the Order of In-

dian Wars of United States; and a member of the War Department Board on promotion of rifle practice since its organization. In 1895-1903 he was vice-president of the Board of Education, at Washington. He is president of the American Electric Railway Association; a member of the Association of Edison Illuminating Companies, American Institute of Electrical Engineers, American Gas Institute, Society of Illuminating Engineers and the American Society of Mechanical Engineers; also a member of the Army and Navy, Pendennis, Tavern, Union League and other clubs.

HERNAND BEHN, Broker of San Juan, Porto Rico. He was born Feb. 19, 1880, in St. Thomas, D. W. I. He was educated at St. Thomas, Ajaccio, Corsica; and Ste. Barbe, Paris, France. He began as assistant manager of French Telegraph Cable Company, New York, in 1899-1903; traffic manager of the American Railroad Company for three years, He is president of Behn Bros., Inc.; president of the Porto Rico Telephone Company; vice-president of Porto Rico Coal Company, Inc.; the Yabucoa Sugar Company; treasurer of Juncos Sugar Company; and director of the American Colonial Bank and the Banco Territorial Agricola, San Juan. He was decorated Knight Legion of Honor, Officer of Palmes Academiques, France; and fourth grade, Busto Bolivar, Venezuela. He is a member of the Union, Country and Spanish Casino Clubs.

SOSTHENES BEHN, Broker and Corporation Official. He was born Jan. 30, 1882, in St. Thomas, D. W. I. He was educated at St. Thomas, Ajaccio, Corsica; and Ste. Barbe, Paris, France. In 1900 he began with the Bank of the State of New York; has been manager of the Foreign Exchange Department, Morton Trust Company, N.Y.; is vice-president of Behn Bros., Inc., San Juan, Porto Rico; president of the Cuban Telephone Company; and a representative of Berwind -White Coal Mining Company of New York, Philadelphia and Cuba. He is president of the Insular Chamber of Commerce, San Juan. In 1912 he was a delegate to the Republican National Convention, at Chicago; and in 1912-16 was a member of the Republican National Committee. He was

decorated fourth Grade Busto Bolivar, Venezuela; and Chevalier Merite Agricole, France; and is a member of the Union, Country and Spanish Casino Clubs.

JOHN HAMILTON FULTON, Banker of New Orleans. He was born Nov. 12, 1869, in Cote des Neiges, Montreal, Canada. He was educated in high schools of Montreal. In 1883 he began with the Merchants Bank of Canada; in 1887 entered the employ of the Canadian Bank of Commerce, Montreal; accountant for the same bank at New York in 1896-98; and manager for New Orleans agency of the same bank in 1898-1910. Since 1909 he has been president of the Commercial National Bank; is president of Commercial-Germania Trust and Savings Bank, the First National Bank; vice-president of Lane Cotton Mills; and director of the Commercial Bank and Lucas T. Moore Stave Company. He is a member of the American Bankers Association and chairman of the Executive Committee of Louisiana Bankers Association. He is a member of the Boston, Audubon Golf, New Orleans Country and Young Men's Gymnastic.

JAMES HENRY MOORES, Business President of Mich. He was born April 2, 1846, in Croton, Ohio. In 1913 he received the degree of M.A. from the Michigan Agricultural College. In 1873 he began dealing in pine lands in Michigan; engaged in lumbering on Muskegon River, shipping to Chicago; and in 1881 founded and was first postmaster of the village of Moorestown; and in 1887 bought yellow pine lands in Mississippi. He is president of Lansing Pure Ice Company, Lansing Foundry Company; and director of Lansing State Savings Bank. Presented Moores Park twenty acres to the City of Lansing in 1908; also built Moores River Drive and opened to the public about the same time. He is president of the Lansing Chamber of Commerce.

THOMAS GERALD CONDON, Capitalist of New York. He was born Nov. 24, 1864, in Cornwall-on-Hudson, N.Y. In 1882 he graduated from Phillips Academy. Engaged in ranching in New Mexico, early in the 80's, later in coal and iron mining at New Mexico and Colorado. In 1895 organized Portland Mining Company of Cripple Creek, Colo; builder of

the Silver City and Northern Railroad; later purchased the Atchison, Topeka and Santa Fe Railway; retired from active business, but is financially interested in iron, coal and mining properties in United States and Mexico. He is a member of the Metropolitan Museum of Art, Botanical Society of America; associate member of the American Geographical Society; also a member of the Union, Racquet and Tennis, New York Yacht, Shinnecock Hills and Kebo Valley Clubs.

JULES BLANC MONROE, Lawyer and Underwriter. He was born March 3, 1880, in New Orleans, La. He received the degrees of A.B. and LL.B. from Tulane University; and took post-graduate work during summer session, in the Law School of the University of Michigan. Since 1901 he has practiced at New Orleans; is a member of the law firm of Hall, Monroe and Leman. He is general counsel and director of New Orleans and Northeastern Railroad Company, Vicksburg, Shreveport and Pacific Railway Company; general counsel of Alabama and Vicksburg Railway Company; and president of Broussard Land Company and Gayoso Realty Company. In 1904 was a member of the committee appointed by Louisiana Bar Association for revision of judiciary. He is secretary and director for the Relief of Destitute Orphan Boys; and is vestryman to the Protestant Episcopal Church. He is a member of the American Bar Association, Louisiana Bar Association, Sigma Chi, Phi Beta Kappa; also a member of the Boston Country, New Orleans Lawn Tennis, Young Men's Gymnastic and Midwinter Cotillion Clubs.

H. EDMUND FRIESELL, Dentist, Educator and Editor. He was born Nov. 10, 1873, in Pittsburgh, Pa. In 1895 he received the degree of D.D.S. from Pennsylvania College of Dental Surgery; and in 1911 B.S. from the University of Pittsburgh. Since 1903 he has been professor of operative dentistry, and dean of the Dental Department, University of Pittsburgh; and since 1906 professor of operative dentistry and dental pathology of the Western Reserve University, of Cleveland, Ohio. He is editor of the operative department, Dentist's Magazine; assistant editor of The Frater; and dis-

trict editor of the Dental Summary. He has been president of the National Association of Dental Faculties, the Dental Council of Pennsylvania, National Institute of Dental Pedagogics, Pennsylvania State Dental Society; honorary member of the Northern Ohio Dental Society; a member of Chicago Odontographic Dental Society, Illinois State Dental Society, Archaeological Institute of America; Psi Omega, Delta Tau Delta and other organizations. He is a contributor on dental subjects; also a writer on history; and a public speaker.

JULIUS STEGER, Actor and Manager of New York City. He was born March 4, 1866, in Vienna, Austria. He was educated in the high schools of Vienna; and the Conservatory of Music and Dramatic Art, Vienna. In 1881 he came to America; appeared successfully in leading cities as actor and singer; during more recent years also stage director and producer of plays. He is president of Triumph Film Corporation and vice-president of Crystal Film Company. He created principal roles in many leading light operas; produced and appeared with marked success in several one-act dramatic plays among them, The Fifth Commandment, The Way to the Heart, Justice and The Warning. He is associated with Messrs. Shubert in producing dramatic and musical plays; and is starring in photoplays for the Metro Programs. He is a member of the Players Club.

WILLIAM JOHN HINKE, Educator and Author of N.Y. He was born March 24, 1871, in Giershofen, Rhine Province, Germany. He attended Gymnasium, Elberfeld, Germany; received the degrees of A.B. and A.M. from Calvin College, Cleveland; attended Princeton Theological Seminary; in 1906 received the degree of Ph.D. from the University of Pennsylvania; also D.D. in 1906 from Heidelberg University. He has been professor of Latin and Greek at Calvin College; instructor of German, Ursinus College; in 1897-1907 instructor of Hebrew and professor of Hebrew language and literature at Ursinus School of Theology; and since 1909 professor of Semitic languages and religions of Auburn Theological Seminary. He is under appointment to go to Jerusalem as the next director of the American School of Archae-

ology at Jerusalem. He is a member of the American Oriental Society, Archaeological Institute of America, Society of Bibliographic Literature and Exegesis, Pennsylvania German Society, Pennsylvania and Cayuga County Historical Society and the Vorderasiatische Gesellschaft of Berlin. He is the author of Bibliography of Reformed Church in the United States, Life and Letters of the Rev. John Philip Boehm; and Selected Babylonian Kudurru Inscriptions. He is also editor and translator of Minutes and Letters of the Coetus of Pennsylvania; and a contributor of many historical articles to magazines and church revues.

WILLIAM GROSVENOR BISSELL, Sanitary Expert. He was born Jan. 30, 1870, in Lockport, N.Y. In 1892 he received the degree of M.D. from the University of Buffalo; took special courses in many laboratories; and attended the Army Medical School. In 1892 he began to practice in Buffalo; and since 1894 has been chief of Bureau and bacteriologist of the Department of Health of Buffalo, N.Y. He is a lecturer on military hygiene to the Long Island College Hospital, Brooklyn; examiner in preventive medicine and hygiene to the New York State Board of Medical Examiners; sanitary expert of the Northern S. S. Company; health expert of Chautauqua Institution, N.Y., and secretary of the Pathological Section of Buffalo Academy of Medicine. He was surgeon with rank of major of the seventy-fourth Infantry, National Guard of New York, retired in 1913; is now lieutenant of the Medical Reserve Corps, United States Army. He is a member of New York State Sanitary Officers Association, American Public Health Association, American Congress of Hygiene, Military Surgeons Association of the United States, Medical Union, Aesculapian Club, Nu Sigma Nu; and Buffalo Club.

D. GEORGE DERY, Silk Manufacturer of Allentown, Pa. He was born Sept. 29, 1867, in Baja, Austria-Hungary. He graduated from Vienna Textile Academy; and in 1885 received the degree of A.B. from St. Mary's Academy, Vienna. In 1888-92 he was superintendent of silk mills in New York; began manufacturing in own name, at Paterson, N.J.; built

silk mill in Pa. at Catasauqua in 1897; owner of sixteen factories in N. J., Pa. and Mass., in 1914; said to be the largest producer of silks in the United States. He is director of the National Bank of Allentown, National Bank of Catasauqua and Alaska Copper Corporation. Served as lieutenant in the Austrian Army in 1886. He is trustee of Muhlenburg College; is a member of the Silk Association of America, National Association of Manufacturers, American Association for the Advancement of Science, Society of Hungarian Engineers, Metropolitan Museum of Art; also of the Aldine, Engineers', Manufacturers', Republican and other clubs.

ABNER EDWARD HITCHCOCK, Lawyer of Mitchell. He was born Oct. 29, 1853, in North Bergen, N.Y. In 1876 he received the degree of B.S. from Iowa State College of Agriculture and Mechanic Arts; and LL.B. in 1880 from the State University of Iowa. Since 1880 he has practiced law at Mitchell, S. D.; in 1886-92 was city attorney of Mitchell; in 1891-93 states attorney of Davison County; and in 1908-16 mayor of Mitchell when he retired. He has been trustee of the State Agricultural College and Dakota Wesleyan University; and regent of education of South Dakota. In 1900 he was Democratic candidate for attorney-general; and in 1912 presidential elector. He is a member of the State Bar Association of South Dakota; and has taken part in important civil cases in his state.

MELVILLE ANTONE CLARK, Harpist and Author. He was born Sept. 12, 1883, in Syracuse, N.Y. He was educated in grammar and high schools and business college of Syracuse. Since 1899 he has been in music business; is vice-president, treasurer and general-manager of the Clark Music Company; and president of Clark Harp Manufacturing Company. He is the inventor of improvements, which have made possible a perfect portable harp, and has taken out eight patents on same; developed a new method of pedaling concert harp. He has played in more than four thousand concerts in principal cities of the United States; and was appointed by the Board of Education, Syracuse, to deliver a series of lecture concerts, which were attended by more

than fifteen thousand people. He has been director and since 1912 secretary to Central New York Music Festival Association; is a member of New York State Music Teachers' Association; and in 1911 received a silver medal at the Exposition of Turin, Italy. He is the author of Instructions for Playing the Harp.

MAURICE HARRIS NEWMARK, Merchant of Calif. He was born March 3, 1859, in Los Angeles, Cal. He was educated in private academies at Los Angeles, New York City and Paris, France. In 1876 he began with H. Newmark and Company, wholesale grocers; is now vice-president of Angeles Brick Company and The Harris Newmark Company. In 1909 was a member of the commission that consolidated harbor towns with Los Angeles: harbor commissioner. He has been president of the Associated Jobbers; since 1915 president of Southern California Wholesale Grocers' Association; is director of the Merchants' and Manufacturers' Association, Chamber of Commerce, Board of Trade and the Southwest Museum of Los Angeles. He is a member of the Southwest Society of the Archaeological Institute of America, Hispanic Society of California, Los Angeles County Pioneers Society and the American Philatelic Society; is also a member of the Jonathan, Concordia, Automobile, Los Angeles Athletic and Book Clubs.

DAVID MOORE ROBINSON, Philologist and Lecturer. He was born Sept. 21, 1880, in Auburn, N.Y. He attended the Polytechnic Institute; received the degrees A.B. and Ph.D. from the University of Chicago; LL.D. in 1915 from Jamestown College; and was a student of the American School of Classical Studies, Athens, Greece; at Halle, Berlin and Bonn. He has been assistant professor of Greek to Illinois College; associate professor, professor of Greek archaeology and epigraphy; since 1913 professor of classical archaeology and epigraphy; lecturer of Greek literature since 1915 of Johns Hopkins University. He has been professor of Greek language and literature in the American School of Classical Studies in Athens in 1909-10; and a lecturer at Bryn Mawr College in 1911-12. He is associate editor of the

Classical Weekly; and editor of Art and Archaeology. He is director of Baltimore Art Museum; secretary of Johns Hopkins Philological Association; a member of the American Philological Association, College Art Association, American Federation of Arts, Huxley Society, and other educational and fraternal organizations. He is the author of Ancient Sinope; also numerous philological and archaeological articles in scientific journals.

CHAMPLIN BURRAGE, Librarian of Providence, R. I. He was born April 14, 1874, in Portland, Maine. He received the degrees of A.B. and A.M. from Brown University; studied in the Universities of Berlin and Marburg; and in 1909 received the degree of B.Litt. from Oxford University. In 1912-15 he was librarian of Manchester College, Oxford; and since 1915 librarian of John Carter Brown Library, Providence, R.I. He is a member of the Faculty of Brown University; and corresponding member of the New England Historical and Genealogical Society. He is a member of the Bibliograph Society, English, the American Historical Association and American Bibliograph Society. He is the author of A New Year's Guift by Robert Browne, The Church Covenant Idea, New Facts Concerning John Robinson, Nazareth and the Beginnings of Christianity and other works; also a contributor of historical articles in the English Historical Review.

CHARLES ISIDORE DENECHAUD, Lawyer, Educator. He was born Jan. 3, 1879, in New Orleans, La. He was a student of Jesuit College; and in 1901 received the degree of LL.B. from Tulane University Law School. Since 1901 he practiced law in New Orleans; and has been professor of civ il Law at Loyola University since 1914. He is secretary and treasurer of Hotel DeSoto Company; director of United Oil and Gas Company and General Realty Company and other corporations. He is a member of the School Board for the Diocese of New Orleans; director of Louisiana Society for the Prevention of Cruelty to Children; director of the Administration Board of Charity Hospital of Louisiana. He has been president of the Federation of Catholic Societies of

Louisiana and the American Federation of Catholic Societies; member of the Social Service Commission of the American Federation of Catholic Societies, the National Civic Federation, Working Women and Children's Commission of Louisiana, New Orleans Association of Commerce, Louisiana Bar Association and Historical Society. He is also a member of the Chess, Checkers, Whist and Southern Yacht Clubs.

OTTO HERBERT FALK, Soldier and Manufacturer. He was born June 18, 1865, in Milwaukee, Wis. He was educated at the German-English Academy; Northwestern College; and graduated as captain from Allen Military Academy. He is vice-president of The Falk Company; in 1912 was appointed receiver of Allis-Chalmers Company; and president of the reorganized company since 1913; and is director of Wisconsin Telephone Company and Milwaukee Mechanics' Insurance Company. He is president of the Public Safety Commission; a member of the board, Fire and Police Commission and regent of Marquette University. In 1886 he was commissioned adjutant of the fourth Battalion, Wisconsin National Guard; has been lieutenant-colonel commanding Fourth Infantry; in 1898 commanding major and chief quarter-master of United States Volunteers during the Spanish-American War; going through the various grades; retiring with the rank of brigadier-general in 1911. He had charge of the relief expedition sent to give aid to starving miners in northern Wisconsin and Michigan. He is director of the Merchants and Manufacturers Association of Milwaukee and Wisconsin Manufacturers' Association.

JAMES SAMUEL STONE, Clergyman and Author of Ill. He was born April 27, 1852, in Shipston-on Stour, England. He graduated from Philadelphia Division School; received the degree of B.D. from Episcopal Theological School; and D.D. from Bishop's College. He was ordained deacon in 1876. priest in 1877 to the Protestant Episcopal Church; and has been rector at St. Philip's, Toronto; St. Martin's, Montreal; Grace Church, Philadelphia; and since 1895 rector of St. Jame's Church, Chicago; and in 1882-86 was professor of history in Montreal Diocesan College. He was deputy to the

General Convention of the Protestant Episcopal Church, Diocese of Pennsylvania, and Diocese of Chicago; since 1884 chaplain of St. Paul's Lodge of Freemasons, Montreal; and trustee of St. Luke's Hospital, of Chicago since 1895. He is a member of the Executive Committee of Chicago Bible Society; a member of the British-American Association; and Chicago University Club. He is the author of The Heart of Merrie England; Readings in Church History; Woods and Dales to Derbyshire; Three Hour's Service for Good Friday; The Glory After the Passion and other works.

MARTIN S. BRENNAN, Clergyman and Author of Mo. He was born July 23, 1845, in St. Louis, Mo. He received the degrees of A.B., A.M. and Sc.D. from Christian Brothers College. In 1869 he was ordained priest; since 1892 has been pastor of St. Lawrence O'Toole Parish, St. Louis; and since 1892 professor of astronomy and geology at Kendrick Seminary, St. Louis. He lectures on science at Catholic summer and winter schools. He is a member of the British Astronomical Association, Astronomical Society of the Pacific, American Association for the Advancement of Science and St. Louis Academy of Science. He is the author of Electricity and Its Discoverers, What Catholics Have Done for Science; Astronomy New and Old; Science of the Bible; and is a contributor of scientific articles to magazines.

WILLIAM TRELEASE, Botanist and Author of Urbana. He was born Feb. 22, 1857, in Mt. Vernon, N.Y. In 1880 he received the degree of B.S. from Cornell University; Sc.D. in 1884 from Harvard University; and LL.D. from the University of Wisconsin and Missouri and Washington University. He had charge of the Summer School of Botany, at Harvard; was a lecturer of botany at Johns Hopkins University; instructor of botany and professor in the University of Wisconsin; in 1885-1911 was Engelmann professor of botany at Washington University; in 1889-1912 director of Missouri Botanical Garden; and since 1913 professor of botany in the University of Illinois. Since 1900 he has been chairman of the American board editors Botanisches Centralblatt. He is a fellow of the American Academy of Arts

and Sciences, American Association for the Advancement of Science; a member of the American Philosophical Society, National Academy of Sciences; Botanical Society of America; American Society of Naturalists and of other organizations; also a member of the Round Table Club; and Phi Beta Kappa, Delta Upsilon and Sigma Xi Fraternities. He has edited Botanical Works of the late George Engelmann; is the author of The Genus Phoradendron; and has published many papers and reports on botany and entomology.

MICHAEL D. KELLY, Educator, Founder and Financier. He was born April 23, 1872, in Packwaukee, Wis. He was educated in Wisconsin State Normal School; University of Wisconsin and Milwaukee Law School. Received state license to teach school, also to practice law by examination. At the age of nineteen he was principal of South Milwaukee High Schools and superintendent of schools; and has been county superintendent of schools of Milwaukee County. In 1909 he was appointed by the City Council justice of the fourth Judicial District of Milwaukee, to fill an unexpired term; founded and is president and executive director of Muncie National Institute. He is an organizer and operator of corporations in 1896-1911, involving extensive travel and investigation from Alaska to Argentina, also in Europe and Asia. He is a member of the National Educational Association. He is the author of many special articles and treatises on educational and political themes and has lectured extensively in all parts of the United States.

CHARLES JOHN HEXAMER, Civil Engineer of Phila. He was born May 9, 1862, in Philadelphia, Pa. He received the degrees of B.S., A.M. and Ph.D. from the University of Pennsylvania; and in 1899 LL.D. from the National University. Since 1882 he has practiced at Philadelphia; is a member of the firm of E. Hexamer and Son. He is president of the National German-American Alliance, German Society of Pennsylvania for Relief of Distressed; and a member of the Deutsche Chemische Gesellschaft, American Association for the Advancement of Science, Franklin Institute, Historical Society of Pennsylvania and the National Geographical So-

ciety. Was decorated by the Emperor of Germany with Order of Red Eagle for services in diffusing German culture in America; awarded Scott legacy medal and premium by Franklin Institute for inventions. He is a member of the Art Manufacturers and Pen and Pencil Clubs. He is the author of Spontaneous Combustion; Dwelling House Fires, Their Cause and Prevention; Fire Hazards in Textile Mills and other works. Since 1884 he has issued forty volumes of insurance maps of Philadelphia.

NEWTON FARMER WALKER, Educator of So. Car. He was born Jan. 12, 1845, in Spartanburg County, S.C. He attended St. John's Classical and Military School; and in 1909 received the degree of LL.D. from the University of South Carolina; honorary degree Dr. of Philanthropy and Charity, conferred by concurrent resolution of the General Assembly of South Carolina in 1912—the only degree, it is claimed, that up to that time had ever been conferred by a state legislature. In 1861 he enlisted in Company K, fifth Regiment, South Carolina Volunteers; and was honorably discharged in 1862. Since 1866 he has been superintendent of South Carolina School for the Deaf and Blind, Cedar Spring; and is life trustee of Converse College, Spartanburg. He was formerly chairman of the Democratic Committee of Spartanburg County; elder in the Prebyterian Church. He is a Mason and a meber of the Crust Breakers Club.

JOHN MALLORY LEE, Physician of Rochester, N. Y. He was born Sept. 29, 1852, in Cameron, N.Y. He was educated at Penn Yan Academy, and private tutelage three years; in 1878 received the degree of M.D. from the University of Michigan; and post-graduate studies at the College and Polyclinic, New York. He has been surgeon, consulting surgeon and surgeon-in-chief to the Rochester Homeopathic Hospital; in 1895-1907 state medical examiner under Regents of the State of New York; president of the joint Board of Medical Examiners representing the three schools of medicine for six years; and in 1894-1914 censor of the Cleveland Homeopathic Medical College. He is now consulting surgeon to the Hahnemann and Gowanda State

Hospital and proprietor of Lee Private Hospital. He has been director of the American Fruit Product Company; is director of Duffy-McInnerney Company and Duffy-Powers Department Store. He is a member of the American Institute of Homeopathy; New York State, Western New York and Monroe County Homeopathic Medical Societies; Rochester Medical Society and various other organizations. He is also a member of Rochester Chamber of Commerce. Is the author of many articles, published addresses, etc. on medical and surgical topics and one of the authors of the Fisher-MacDonald Text Book of Surgery.

CARL NICHOLAS CONRAD, Clergyman of Rochester. He was born April 30, 1858, in Rochester, N.Y. He was educated at the public schools of Rochester; New York Zions Parochial School, Wilson's College, St. Paul's Academy, Newark Academy and the Muhlenberg College and Lutheran Theological Seminary. He was ordained to the ministry at Rochester in 1882 and has since been pastor of the Lutheran Concordia Church; was for seventeen years editor of Hour freund; and was one of the organizers of the Wagner Memorial College. He organized churches but did not serve them, at Brockport, Kendall, East Rochester, Charlotte, Greece, Henrietta and Byron Centre, all in New York. He has received the degrees of A.B., A.M., Ph.D., S.T.D. and D.D.

JOHN A. PATTEN, Manufacturer of Chattanooga, Tenn. He was born Sept 27., 1867, in Delavan, Ill. He received a public school education; and received the degree of LL.D. from Baker University. He is president of Patten Manufacturing Company, Chattanooga Packet Company, Tennessee River Navigation Company, Hamilton Realty Company, Bee Dee Stock Medicine Company, Chattanooga Trust Company; and director of Chattanooga Savings Bank, Volunteer State Life Insurance Company and Acme Furniture Company. He is also managing partner of Chattanooga Medicine Company; and in 1903-06 was a partner in Stone Fort Land Company, which removed stone hill, covering six blocks in the centre of Chattanooga, and improved same. For many years he has been especially active in the im-

provement of waterways; is president of Tennessee River Improvement Association; director of National Rivers and Harbors Congress; treasurer of the Board of Trustees of the University of Chattanooga; trustee of Goucher College of Baltimore; and vice-president of the Conference for Education and Industry in the South. He is a member of the Aldine and Country Clubs.

JOHN BAKER OPDYKE, Author of New York City. He was born Feb. 28, 1878, in Doylestown, Pa. He received the degree of A.B. from Franklin and Marshall College; A.M. from New York University in 1903 and Columbia University in 1904; attended Cornell and Oxford Universities; the Boston School of Expression and Teachers College. In 1899 he began teaching at Cape May; is chairman of the English Department, of Julia Richman High School. He is the author of The Lure of Life; Omar Sonnets; the Unfathomable Sorrow; Amor Vitaque; New Ads and Sales; is a contributor to magazines on travel and educational topics; and editor of the House of the Seven Gables. In 1904 he was press rep. at Olympic meets in Athens; at London in 1908; Stockholm in 1912; and has been press traveler through Siberia, China, Japan, Straits Settlements.

DAVID ALBERT MOLITOR, Civil Engineer of Mich. He was born Aug. 16, 1866, in Detroit, Mich. He was a student at the University of St. Louis; and in 1908 received the degrees of B.C.E. and C.E. He was engaged on design and construction strategical Railway Weigen-Immendingen, Baden in 1887-90; was assistant engineer of the Mississippi Bridge, Memphis, in charge of erection of superstructure; entered the Engineering Department, United States Navy, serving in various capacities in 1892-98, on works connected with Sault Ste Marie Falls Canal and the Channels through the Great Lakes. He has been designing engineer of the Panama Canal, at Washington, visited Isthmus; in 1908-11 professor of civil engineering at Cornell University; in 1913-16 chief designing engineer to the Toronto Harbor Commissioners; now in private consulting practice. He is a member of the American Society of Civil Engineers, Cana-

dian Society of Civil Engineers, Washington Academy of Sciences and of fraternal orders. He is the author of Hydraulics of Rivers, Weirs and Sluices, Kinetic Theory of Engineering Structures; also fourteen professional papers and monographs.

EDMUND KIRBY SMITH, Banker of Shreveport, La. He was born Feb 25, 1871, in Hernando, Miss. He was educated in public schools. In 1888 he entered the employ of the First National Bank, Orlando, Fla; moved to Texarkana, Ark. and Texas in 1894; organized the State National Bank and State Savings and Trust Company; and since 1914 has been president of the Commercial National Bank, of Shreveport, La. In 1914-17 he was Class A director of the Federal Reserve Bank, Dallas, Texas, district Number 11; and director of Kansas City, Shreveport and Gulf Railway Company. In 1914 he was a member of the National Currency Association of Louisiana and Mississippi; a member of the Louisiana Loan Commission; president of Arkansas Bankers Association; and is a member of the Executive Committee of the American Bankers Association. He is president of Shreveport Golf and Country Clubs.

JOHN HAYS HAMMOND, JR., Inventor of New York. He was born April 13, 1888, in San Francisco, Cal. In 1910 he received the degree of B.S. from Sheffield Scientific School. He is the inventor of a type of torpedo for coast defense, controlled by wireless energy from coast fortifications, which was recommended to Congress for exclusive purchase by the United States by the Board of Ordinance and Fortifications U. S. A. He is the originator of a system of aeroplane patrol of United States boundaries, adopted in Maine, California and other states recommended by the President and secretaries of war and navy; invented improved system of automobile torpedo firing, testing in the United States Navy; also aluminothermic incendiary projectives, testing army ordnance department. He is a member of the Conference Committee on National Preparedness; vice-president of the American Society of Aeronautic Engineers; member of the advising board to the United States

Naval Board of Inventors; in 1912 United States delegate to the Radio-Telegraphic Convention, London; and a member of the Institute of Radio Engineers, Langley Aerodynamic Laboratory of Smithsonian Institution, Royal Society of Arts, London; also a member of the Eastern Yacht, Yale, Engineers' and Aero Clubs.

JULIAN SHAKESPEARE CARR, Banker and Planter. He was born Oct. 12, 1845, in Chapel Hill, N.C. He was educated at the University of North Carolina. He entered the Confederate Army at the breaking of the Civil War, after wich he entered in the tobacco business. He is president of the Blackwell Durham Tobacco Company; the Durham and Roxboro Railroad; the First National Bank of Durham; the Durham Electric Light Company; the Commonwealth Cotton Factory, and many other organizations. In 1878 he was a delegate to the Robert Raiks Sunday School Convention in London, England; in 1887 to the Methodist Centennial in Baltimore, Md.; in 1884 from the State at large to the Democratic Conventions in Chicago; and at St. Louis in 1888. Trinity College in North Carolina, the Greensboro Female College, the University of North Carolina, Wake Forest College have all shared in his benefactions. He has served in the Army of Northern Virginia until the surrender of Lee at Appomattox; and is major-general of the North Carolina Confederate Veterans.

JOHN PLUMMER TILLMAN, Lawyer of Birmingham. He was born Jan. 25, 1849, in Perry County, Ala. He attended Howard College and the University of Kentucky. In 1871 he was admitted to the bar; practiced at Selma until 1883; has been special reporter of the Alabama Supreme Court, Montgomery, Ala.; and removed to Birmingham in 1884. He is a member of the firm Tillman, Bradley and Morrow; firm attorneys for L. and N. Railroad Company, Seaboard Air Line Railway, Birmingham Railway, Light and Power Company, Birmingham Trust and Savings Company, American Radiator Company, Standard Oil Company of Alabama and other corporations. He was city attorney of Selma; member of the City Council; and one of code com-

missioners of Alabama. He is a member of the American Bar Association, Alabama State Bar Association, Birmingham Bar Association, American Society of Jurisprudence; and of the Southern and Country Clubs. He is a reporter on Alabama Reports; and is sole commissioner for printing Code of Alabama.

MARION DANIEL SHUTTER, Clergyman of Minn. He was born Aug. 4, 1853, in New Philadelphia, Ohio. He was educated at the University of Wooster, the Baptist Theological Seminary of Chicago, Canton Theological Seminary and received the degrees of A.B., A.M., B.D. and D.D. In 1881 he was ordained to the Baptist Ministry; was pastor of Olivet Baptist Church, Minneapolis; and in 1886-1915 was pastor of the First Universalist Church of Minneapolis. In 1911-15 he was president at the Universalist General Convention; and is a member of the Minneapolis Club. He is the author of Wit and Humor of the Bible, Justice and Mercy, A Child of Nature, Applied Evolution, The Way the Preachers Pray, Life of James Harvey Tuttle and the Report of Minneapolis Vice Commission.

HENRY McCOY NORRIS, Mechanical Engineer of Ohio. He was born Jan. 21, 1868, in Trenton, N.J. He attended the State Normal and Model Schools, Trenton, N.J.; Trenton Academy, Lawrenceville School; and was a special student of Sibley College. He served apprenticeship at Bement, Miles and Company; was a designer of Ferracute Machine Company, Bridgeton, N.J., Brown and Sharpe Manufacturing Company and the Pond Machine Tool Company; and was inspector of the Garvin Machine Company. He was superintendent of the Appleton Manufacturing Company, of Riehle Brothers Testing Machine Company; general manager of Campbell and Zell Company; an owner, chief engineer and director of the Cincinnati Bickford Tool Company since 1909. He is a member of the National Metal Trades Association, Cincinnati Metal Trades Association, American Society of Mechanical Engineers, Alpha Delta Phi, Ohio Society of S. R. and of Colonial Wars; also of the Engineers Automobile and Ohio River Launch Clubs. He is the au-

thor of Ancestry and Descendants of Lieutenant Jonathan and Tamesin Norris; also many papers on technical subjects; is a lecturer on systematic and scientific machine tool designing; and an inventor of various mechanical devices.

JOSEPH WEATHERHEAD WARREN, Physician of Pa. He was born June 24, 1849, in Springfield, Mass. In 1871 he received the degree of A.B. from Harvard University; attended the Universities of Berlin, Leipzig and Bonn; and in 1880 received the degree of M.D. from the University of Bonn. He practiced at Bonn one year; was assistant physician in a private hospital for mental diseases; demonstrator and instructor in 1881-91 to the Harvard Medical School; professor of physiology in 1891-1913 at Bryn Mawr College; and since 1913 assistant to the commissioner of health of Pennsylvania. He is a fellow of the American Association for the Advancement of Science, the College of Physicians of Philadelphia; a member of the American Society of Physiologists, American Society of Naturalists, New Hampshire Historical Society; and of the Art, Players, Harvard, and St. Botolph Clubs.

GEORGE F. RANDOLPH, Railway Official of Baltimore He was born June 29, 1856, in Norwalk, Ohio. In 1873 he began as a clerk of the Cincinnati, Sandusky and Cleveland Railroad, at Sandusky, Ohio; operator and agent of same; later paymaster of the St. Louis and Santa Fe Railway; traveling auditor of the Missouri Pacific Railway; and has been agent and manager of various railroads. He was a member of the board of managers of the Joint Traffic Association for the Baltimore and Ohio lines; was president of Staten Island Railway and general agent of the Baltimore and Ohio and Baltimore and Ohio Southwestern Railway; vice-president of the S. I. Rapid Transit Railway in 1903-04. Since 1904 he has been first vice-president of the Baltimore and Ohio System, also vice-president and director of the Baltimore and Ohio Southwestern Railway and C. H. and D. Railway; in 1906-15 chairman of the Trunk Lines Executive Committee; is also director and a member of the Executive Committee of the Union Trust Company of Baltimore.

He is a member of the Maryland, Yacht, Manhattan, Whitehall, Bankers, Railroad, Duquesne, Elk Ridge Fox Hunting and the Baltimore Athletic Clubs. He is a member of the Boston, Baltimore, and Philadelphia Chambers of Commerce and the American Chamber of Commerce, Paris. In 1908-12 he was brigadier-general and quartermaster general on the General Staff of the Maryland National Guard.

BENJAMIN LEWIS DULANEY, Financier of Bristol. He was born Sept. 11, 1857, in Blountville, Tenn .He attended Jefferson Academy, Blountville; the Normal School of Jonesboro, Tenn; and received the degree of B.L. in 1916 from Dulaney University. He began development work in Virginia and Tennessee in 1885; built Bristol Iron Furnace, and Bristol, Elizabethton and Carolina Railroad in 1889-90. He organized Virginia and Southwestern Railway and Virginia Iron, Coal and Coke Company; is now president of Black Mountain Company, Black Mountain Coal Land Company, Bristol Traction Company; vice-president of the Potomac and Chesapeake Steamship Company; and director of the First National Bank and the American National Bank. He was commissioner to the Paris Exposition and the St. Louis Exposition. He is first vice-president of the Boy Scouts of America; a member of the Archaeological Society of the University of Pennsylvania, National Geographical Society; and of the Metropolitan, Lawyers and Art Clubs.

JOKICHI TAKAMINE, Chemist and Business President. He was born Nov. 3, 1854, in Takaoka, Japan. He graduated from the Engineering College, Imperial University of Tokyo in 1879; Japanese Government student at the University of Glasgow and Andersonian University; and received the degrees of D.Ch. and D.Ph. In 1881-84 he was head chemist of the Imperial Department of Agriculture and Commerce, Tokyo; was Imperial Japanese commissioner to the Cotton Centennial Exposition, New Orleans; and in 1887 organized and erected the first superphosphate works at Tokyo. In 1890 he came to America, and applied new process of conversion and fermentation to practical use resulting in the production of Takadiastase, now used as a starch

digestant. He established a research laboratory in New York; and is consulting chemist of Parke, Davis and Company. He is president of the Takamine Ferment Company and the Chicago International Takamine Ferment Company. In 1906 was decorated by Emperor of Japan with Fifth Order of the Rising Sun; and in 1913 was appointed by the Emperor a member of the Royal Academy of Science. He is a member of the Lotos, Chemists, Drug and Chemical, New York Athletic, Bankers and Nippon Clubs.

SIDNEY ABRAM WELTMER, Mental Scientist of Mo. He was born July 7, 1858, in Wooster, Ohio. He studied medicine four years under Dr. J. W. Brent of Tipton, Mo. He taught school in Missouri until 1896; founded and is president of Akinsville Normal School; organized Sedalia Public Library and was librarian in 1893-94; made extensive experiments in hynotic phenomena, leading to the study of suggestion in cure of disease. He founded the Weltmer Institute in Nevada, Mo., now the Weltmer Institute of Suggestive Therapeutics Co. of which he is president. He is the author of Regeneration, Self Protection, Real Man, the New Voice of Christianity, Mystery Revealed, Telepathy, Is Prayer Ever Answered and other works.

JERE CHAMBERLAIN HUTCHINS, Railway Official. He was born Oct. 13, 1853, in Carroll Parish, La. He was educated in the public schools and studied engineering. He began railway service in construction of the Missouri, Gulf and Lexington Railway; later construction engineer on Missouri railroads; and in 1876-81 reporter of the Waco Examiner. He returned to railroading serving thirteen years with the New Orleans and Pacific; Missouri, Kansas and Texas; Louisville, New Orleans and Texas and the Illinois Central Railway Companies. In 1894 he was manager of the Detroit Citizen's Street Railway; worked for amalgamation of lines; and is now chairman of the Detroit United Railway, owning, operating and controlling about eight hundred and fifty miles of electric railway. He is a member of the American Society of Civil Engineers; the Detroit, Yondotega, Country, Fellowcraft, Metropolitan and Union Clubs.

SAMUEL NEWTON TAYLOR, Educator of Baltimore. He was born April 24, 1858, in Farmingdale, N.Y. In 1887 he received the degree of Ph.B. from Wesleyan University; the degree of Ph.D. in 1896 from Clark University; also studied in German universities. In 1887-93 he was expert electrician with the General Electric Company; three years instructor of physics at Purdue University; professor of physics and electrical engineering at the University of Pittsburgh in 1903-08; and in 1904-05 had charge of the astronomy time service of Allegheny Observatory. He has been professor of electrical engineering at the University of Cincinnati; and since 1911 professor of physics at Goucher College, Baltimore. He is a member of the Association for the Advancement of Science, American Institute of Electrical Engineers, the Society for Promotion of Engineering Education and the Alpha Delta Phi and Mystical Seven Clubs. He is a contributor to papers on electrical and technical subjects.

JAMES NORRIS GAMBLE, Manufacturer of Cincinnati. He was born Aug. 9, 1836, in Cincinnati, Ohio. He received the degrees of A.B. and A.M. from Kenyon College; and took a special course in chemistry at the University of Baltimore. In 1862-91 he was a member of the firm Proctor and Gamble, Manufacturer of soaps, candles and oils; and since 1891 has been vice-president of Proctor and Gamble. He is president of the Arrowhead Reservoir Company and the Cincinnati and Westwood Railroad Company. In 1895 he was mayor of Westwood and is trustee of Ohio Wesleyan University. He is a member of the Delta Kappa Epsilon and of the Business Men's City Club.

JOEL ERNEST GOLDTHWAIT, Surgeon of Boston. He was born June 18, 1866, in Marblehead, Mass. In 1885 he received the degree of S.B. from the Massachusetts Agricultural College; M.D. in 1890 from Harvard University, and since in practice at Boston. He was house officer of the Boston City and Children's Hospitals; assistant orthopaedic surgery, from 1902, now instructor of orthopaedics at Harvard Medical School; and orthopaedic surgeon of Massa-

chusetts General Hospital. He is consulting orthopaedic surgeon to Lynn and Haverhill Hospitals and the Northeastern Hospital for Women and Children. He has been president of the American Orthopaedic Association; is a member of the American Medical Association, Massachusetts Medical Society and of the Warren Club. He is the author of numerous monographs and is a frequent contributor on orthopaedic surgery to leading medical journals.

WILLIAM ALEXANDER BLOUNT, Statesman of Fla. He was born Oct. 25, 1851, in Clarke County, Ala. In 1872 he graduated with first honors from the University of Florida and received the degrees of A.B. and LL.B.; and in 1902 the degree of LL.D. from the University of Florida. In 1873 he began to practice in Pensacola; was a member of the firm Blount and Blount in 1886-1906, and of Blount and Blount and Carter since 1906.. He was city attorney of Pensacola; a member of the Florida Constitutional Convention; chairman of the commission to revise statutes of Florida and a member of the Capitol Reconstruction Committee. He was a member of the State Senate; of the Fifth Circuit of the United States to assist the Supreme Court in revising rules in equity for the United States Circuit Courts; and a member from Florida of the Commission on Uniform State Laws. He is a member of the American Bar Association, Phi Beta Kappa and president of the Florida State Bar Association.

ALFRED FRANCIS WILLIAM SCHMIDT, Educator. He was born Jan. 31, 1873, in Glenbeulah, Wis. He was a student of Mt. Angel College, and received the degree of A.M. in 1898; and A.B. in 1895 from Leland Stanford Jr. University. He was assistant in the library, assistant and instructor of Anglo-Saxon, instructor of German, head classifier in library and since 1901 assistant librarian at Stanford University. In 1902-06 was assistant in classification at the Library of Congress; instructor of German one year; assistant professor five years; and since 1911 has been professor of George Washington University, also librarian since 1906. Since 1913 he has been classifier of philosophy, auxiliary sciences of history and Old World history at the Li-

brary of Congress. He is a member of the American Historical Association, D. C. Library Association, Kappa Sigma, and the Cosmos, Federal Schoolmen's and Germania Clubs.

WILLIAM ALEXANDER BARR, Clergyman of La. He was born Feb. 28, 1856, in Danville, Ky. In 1876 he received the degree of A.B. from Dartmouth College; B.D. from the Union Theological Seminary, of New York in 1879 and D.D. in 1905 from Westminster College. He also studied in Berlin and Leipzig and at Sorbonne in Paris. In 1895 he was deacon and priest of the P. E. Church; in 1897-1900 was rector of the Monumental Church, at Richmond, Va., was rector at Norfolk, Va., and Lynchburg; and since 1909 was dean of the Christ Church Cathedral, at New Orleans. He is archdeacon of East Louisiana; president of the Standing Committee of Louisiana; Deputy to the General Convention and chairman of the Board of Religious Education. He has written both prose and poetry for magazine publications.

BERNARD MICHAEL KAPLAN, Rabbi of N. Y. City. He was born June 15, 1874, in Linkovo, Lithuania. He attended public schools in New York; received the degrees of B.A. and M.A. from Columbia College; and graduated from the Jewish Theological Seminary of America in 1897. For four years he was Rabbi of McGill College Avenue Synagogue, Montreal, Canada; and was appointed honorary Jewish chaplain of the Dominion by the minister of justice; and in 1902-05 was Rabbi of Sacramento, Cal.; ; and in 1905-15 of the Bush Street Temple, San Francisco. He served on Industrial Arbitration Committees in California; and in 1915 as president of the Associated Charities, at Sacramento. He was editor of the Emanu El, a Jewish Weekly; and is the author of Young Israel's Guide; The Triumph and other plays; is also a contributor to magazines and revues on religious and literature topics.

JAMES BUCHANAN NIES, Clergyman and Author. He was born ,Nov. 22, 1856, in Newark, N.J. He received the degrees of B.A., M.A. and Ph.D.; and graduated from the General Theological Seminary in 1855. He was deacon and priest of the P. E. Church; assistant in Holy Trinity

Chapel; and was rector of St. John's Church, Tuckahoe, N.Y., and St. John's, Upper New Rochelle; Christ Chapel, Brooklyn, Church of the Epiphany, Brooklyn and Christ Church of Sharon, Conn.; and since 1898 was mainly engaged in Oriental travel and research. He is a fellow of the American Association for the Advancement of Science; a member of the American Anthropological Association, the American Folk-Lore Society, American Oriental Society, Deutscher Palestiner Verein; and of the University, Columbia University and Author's Club. He is the author of Ur Dynasty Tablets; and is a contributor to American and Europeon journals on research topics.

PATRICK HENRY CONEY, Journalist and Statesman. He was born March 10, 1848, in Newbury, Vt. At the age of fifteen he became a member of the companies A and H of the one hundred and eleventh regiment, New York Volunteer Infantry; and in June of the latter year was transferred to Company H, fourth regiment, New York heavy artillery, serving during the Civil War. He was wounded in front of Petersburg, Va., on June 16 ,1864; and in October, 1864, was detailed as a dispatch bearer for General Nelson A. Miles. In 1867 he settled in Leavenworth; was a representative in the Kansas State Legislature; and subsequently moved to Topeka. In 18 80he established the National Banner at Topeka; and became associated with the Topeka Daily Capital, and in 1884 was admitted to the bar; practices his profession at Topeka; was president of the Republican Silver League of the state. During the World's Columbian Exposition he was president of the Lapland Exhibit Company. He is vice-president of the National Irish Historical Society.

JOHN WILMOT MAHOOD, Evangelist of Sioux City, Ia. He was born Aug. 22, 1864, in Huron County, Ont., Canada. He was educated in Canada; the University of Chicago Division School and Boston Correspondence School; and in 1907 received the degree of D.D. from the College of the Pacific. In 1887 he was ordained to the Methodist Episcopal ministry; served pastorates in Iowa at Gowrie and Early; at Sargent Bluff, Sioux City, Webster City, Rock Rapids;

and since 1899 in evangelistic work. He associated with J. Wilbur Chapman in Philadelphia and Brooklyn campaigns; spent some time in study of mission and evangelistic methods in Great Britain. He is the author of The Art of Soul Winning; The Victory Life; The Renaissance of Methodism; Make Jesus King and The Master Workman.

JOHN OLIVER McREYNOLDS, Physician of Dallas. He was born July 23, 1865, in Elkton, Ky. He has received the degrees of B.S., M.S., LL.D. and his medical degree from the College of Physicians and Surgeons of Baltimore. He has made five trips to Europe, attending eye and ear clinics in London, Paris, Berlin and Vienna. He has taught mathematics, natural science and astronomy in various schools and colleges. In 1903 he organized and has since been dean and professor of ophthalmology in the Southwestern University Medical College. He is president of the Trust Building Company and a director in the Southland Life Insurance Company.

HENRY WELLINGTON STOUGH, Clergyman of Ill. He was born in 1870 in Pulaski, Ohio. He was educated in the public schools and at Oberlin College. He has served pastorates in various churches; and now has his head-quarters, at the Stough Evangelistic Campaign, 400 Woods Building, Evansville, Ind. He is an Evangelist.

JOHN H. MELISH, Clergyman of Brooklyn, New York. He was born Oct. 12, 1874, in Milford, Ohio. He was educated at the University of Cincinnati, Harvard University, and the Episcopal Theological School. He is rector of the Church of the Holy Trinity, at Brooklyn. He is also a member of the City Club of New York.

HUGH PEOPLES, Merchant and Banker of No. Dakota. He was born Dec. 8, 1857, in Ireland. He has been president of the Bank of New Rockford, N.D.

ALBERT G. OBRECHT, Farmer and Banker of Iowa. He was obrn Nov. 17, 1875, in Kankakee County, Ill. He is cashier of the First National Bank; and is a stock breeder of Havelock, Iowa.

THOMAS WHITNEY SYNNOTT, Corporation Official. He was born in 1845 in Glassboro, N.J. He was educated in public schools and West Jersey Academy. In 1865 he engaged in glass manufacturing at Glassboro with the Whitney Glass Works, and became president and retired in 189? He is director in numerous corporations and president of the First National Bank. He is president of the Board of Trustees of Princeton Theological Seminary; trustee of Lincoln University, Keswick Colony, and the School for Christian Workers. He is a member of New Jersey State Board of Education, the General Assembly's Committee on Evangelistic Work, Board of Publication and Sunday School Work, Board of Aid for Colleges of the Presbyterian Church of the United States; president of Lord's Day Alliance of N.J.; and vice-president of Lord's Day Alliance of United States. He is also a member of Presbyterian Historical Society of Pennsylvania, New Jersey Historical Society, National Institute of Social Sciences and the National Economic League.

EMMA PAYNE ERSKINE, Author of Tryon, No. Car. She was born May 10, 1854, in Racine, Wis. She is engaged in designing and home-building on her own land at Tryon, N.C.; and is president of Holly Hills Company. She is a member of th American Civic Association, National Congress of Mothers, Daughters of the American Revolution; also of the Lanier, Racine and The Cordon Clubs. She is the author of Iona, a Lay of Ancient Greece, The Harper of the King's Horse, When the Gates Lift Up Their Head, The Mountain Girl, Joyful Heatherby, The Eye of Dread and A Girl of the Blue Ridge.

CHARLES REGINALD UNDERHILL, Elec. Engineer. He was born Nov. 2, 1874, in Chappaqua, N.Y. He is largely self educated specializing through correspondence and textbooks in mathematics, physics and engineering. In 1892-1900 he was employed in inspection department of the Western Electric Company, New York City; has been chief-electrical engineer of Varley Duplex Magnet Company, N.J. and R.I.; and consulting electrical engineer of New York City from 1904-09. He has been editor and technical writer of

the Westinghouse Electric and Manufacturing Company, Pittsburgh; chief engineer of the American Electric Fuse Company; and since 1911 chief electrical engineer of the Acme Wire Company, of New Haven, Conn. He has made extensive researches in the actions of electro-magnets; has lectured on Electro-magnets in leading colleges and universities of the United States; is also the inventor of wireless telegraph printing system and other telegraphic and signaling devices. He is a fellow of the American Institute of Electrical Engineers; and associate member of the American Physical Society, Society of Automobile Engineers and Institute of Radio Engineers; also of the Quinnipiack Club. He is the author of The Electromagnet, Wireless Telegraphy and Telephony, Solenoids, Electromagnets and Electromagnetic Windings and the Standard Handbook for lEectrical Engineers.

WILLIAM DISSTON, Merchant and Manufacturer of Pa. He was born June 24, 1859, in Philadelphia, Pa. He is the fourth son of the late Henry Disston of England, who came to America, and in 1840 established the Disston saw manufactory. He is president of the Henry Disston and Sons Saw Works; and president of the German-American Title and Trust Company of Philadelphia, Pa.

JOHN HAMPDEN HAZELTON, Lawyer of New York. He was born in Boscobel, Wis. In 1893 he received the degree of A.B. from Johns Hopkins University; and the degrees of LL.B. and LL.M. from George Washington University. He practiced in Washington two years; and since 1899 in New York City; and was associated in practice with the late Col. Robert G. Ingersoll. He is a member of the Association Bar of the City of New York. He is the author of The Declaration of Independence—Its History.

ABRAHAM CHARLES KAUFMAN, Financier of S. C. He was born Sept. 10, 1839, in Charleston, S.C. Since 1871 he has been identified with the business and public affairs of his city; and has held numerous positions of trust and honor; and is a philanthropist.

ROBERT RYLAND SIZER, Lumber Merchant of N.Y. He was born in 1859 in Virginia. He was educated in the Virginia Polytechnic Institute. He is president of Robert R. Sizer and Company, and The Sizer Timber Company. He is a member of the Chamber of Commerce and the New York Southern Society.

EDWIN ATKINS GROZIER, Journalist and Publisher. He was born Sept. 12, 1859, in San Francisco, Cal. He was educated at the High school of Provincetown, Mass; attended the Chauncy Hall School of Boston; studied in the Brown University of Providence, R. I.; and in 1881 graduated from Boston University. In 1881-82 he was a reporter on the Boston Globe and Herald; and in 1883-84 was private secretary to the governor of Massachusetts. In 1884-91 he held various editorial and business positions on the New York World. Since 1891 he has been chief proprietor of the Boston Post, of which he is now editor and publisher. He is a member of various clubs, organizations and patriotic societies.

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